ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY

FOR THE YEAR 1936-37.

BOMBAY:
THE TIMES OF INDIA PRESS.

1937.

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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1936-37.

Corporation.

Mr. Jamnadas M. Mehta, M.A., LL.B., Bar-at-Law, was the Mayor of Bombay during the year. Mr. Mohanlal M. Desai, B.A., LL.B., was the Chairman of the Standing Committee, Mr. M. A. Karanjawalla, M.A., LL.B., J.P., Chairman of the Improvements Committee and Mr. M. N. Talpade, B.A., LL.B., Chairman of the Schools Committee for the year.

During the year the Corporation had to mourn the loss of two of their esteemed colleagues, *viz.* Mr. Jafferbhoy. A. Lalljee and Mr. Ramchandra M. Bhat, C.B.E., J.P.

The Corporation presented an Address of Welcome to the Most Honourable the Marquess of Linlithgow, P.C., K.T., G.C.S.I., G.C.I.E., O.B.E., D.L., T.D., Viceroy and Governor-General of India, Designate, and a Farewell Address to His Excellency Earl of Willingdon, P.C., G.M.S.I., G.C.M.G., G.M.I.E., C.B.E., the retiring Viceroy and Governor-General of India.

Commissioner.

2. Mr. I. H. Taunton, B.A., I.C.S., J.P., continued to hold the office of the Municipal Commissioner during the year.

Financial.

3. The gradual improvement in the economic conditions of the City which had become noticeable in the previous year continued during the year and was reflected appreciably in the financial condition of the Municipality.

The rates of taxation during the year continued to be the same as those in the preceding year except in the case of General Tax which was reduced from 12 per cent. to 11 per cent. The rates for the supply of water by meter measurement were the same as those in the preceding year except in the case of the B.B.&C.I. Railway in which the rate was reduced from Re. 1 to annas 10 per 1,000 gallons. The incidence of taxation per head rose from Rs. 22-11-6 in the preceding year to Rs. 22-15-4. The actual income of Rs. 320.58 lacs in the Municipal Account exceeded the original estimate by Rs. 7.68 lacs but was less than the income of the previous year by Rs. 3.18 lacs. The actual expenditure of Rs. 319.30 lacs was Rs. 4.45 lacs less than the original estimate although it was more than the expenditure in the preceding year by Rs. 6.33 lacs. There was thus a small surplus of Rs. 1.28 lacs at the end of the year as against the budgeted deficit of Rs. 10.84 lacs. The surplus was due partly to the increase in income from Water and Town Duties and partly to reduction in expenditure under various heads. The Surplus Cash Balance inclusive of the minimum required by law stood at Rs. 21.39 lacs on 31st March 1937 as against Rs. 22.18 lacs on 31st March 1936.

The actual income in the Improvement Schemes Account amounted to Rs. 100.31 lacs against Rs. 96.44 lacs in the previous year, showing an increase of Rs. 3.87 lacs. The actual expenditure amounted to Rs. 99.15 lacs as against Rs. 115.64 lacs in the previous year, showing a decrease of Rs. 16.49 lacs. There was thus a small surplus of Rs. 1.16 lacs at the end of the year. This is the first time after the amalgamation that the Improvement Trust Accounts have showed a surplus and the benefits of the amalgamation of the Trust with the Municipality are thus becoming evident.

Variations in income.

4. The total increase in income in the Municipal Account during the year as compared with the actuals of the preceding year amounted to Rs. 8.25 lacs and the decreases to Rs. 11.43 lacs, showing a net decrease of Rs. 3.18 lacs. The items which mainly contributed to the rise in revenue were larger income from (1) Tobacco Duty Rs. 0.65 lac, (2) Miscellaneous Rs. 0.37 lac, (3) Water Works Rs. 3.12 lacs, (4) Education, Primary Rs. 0.46 lac, (5) Medical Relief and Education Rs. 0.16 lac, (6) Street Cleansing and Conservancy Rs. 2.18 lacs, (7) Fire Brigade Rs. 0.30 lac, (8) Markets and Slaughter Houses Rs. 0.37 lac and (9) Contribution from Capital Funds to Revenue Rs. 0.18 lac. The main decreases in income were in respect of (1) General Tax Rs. 2.70 lacs, (2) Town Duties Rs. 0.30 lac, (3) Interest and Profit on investment of surplus balances Rs. 0.22 lac, (4) Roads, Drains and Sewers Rs. 0.21 lac and Extraordinary Receipts Rs. 8 lacs. With regard to the decrease in the General Tax receipts it has to be remembered that the General Tax which was 12 per cent. in 1935-36 was reduced to 11 per cent. during the year under review.

The main items which contributed to the increase in the receipts under the General Account of the Improvement Schemes were (1) Rent and other proceeds of properties Rs. 0.87 lac, (2) Tobacco Duty Rs. 1.94 lacs, (3) Interest on Investments Rs. 2.06 lacs and (4) Miscellaneous Receipts Rs. 0.20 lac. These increases were partly set off by a decrease of Rs. 1.20 lacs under Municipal Contribution.

Variations in expenditure.

5. The total increase in expenditure in the Municipal Account during the year as compared with the actuals of the preceding year amounted to Rs. 8.30 lacs and the decrease aggregated Rs. 1.97 lacs, with the result that there was a net increase of Rs. 6.33 lacs in expenditure. The main factors which contributed to the increase in expenditure were (1) Education, Primary, Rs. 1.77 lacs, (2) Public Health Rs. 0.16 lac, (3) Medical Relief and Education, Rs. 1.07 lacs, (4) Buildings, Land Acquisition and Management Rs. 0.18 lac, (5) Fire Brigade Rs. 0.26 lac, (6) Licensing Rs. 0.03 lac, (7) Markets and Slaughter Houses Rs. 0.16 lac, (8) Provident Fund, Pensions, etc., Rs. 0.53 lac and (9) Slum Service Rs. 4.14 lacs. Expenditure on Slum Service was incurred for the first time. These increases were counter-balanced by decreases of (1) General Supervision Rs. 0.24 lac, (2) Water Works Rs. 0.20 lac, (3) Education, Secondary, Rs. 0.06 lac, (4) Street Cleansing and Conservancy Rs. 0.02 lac, (5) Roads, Drains and Sewers Rs. 0.16 lac, (6) Mechanical Rs. 0.02 lac, (7) Gardens and Open Spaces Rs. 0.07 lac, and (8) Contribution towards Improvement Schemes Rs. 1.20 lacs.

Capital Works.

6. The Revised Budget provision for Loan Works including the amount on account of subvention for the conversion of privies into water-closets and the charges for raising the new loan was Rs. 24.22 lacs. The total funds made available for expenditure amounted to Rs. 23.10 lacs. The actual expenditure booked however amounted to only Rs. 17.14 lacs leaving an unspent balance of Rs. 5.96 lacs. The actuals fell short of the Revised Estimates by 29 per cent. Although this percentage compares favourably with the corresponding figure of 36 per cent. for the preceding year there is enough scope for the executive to show improvement in reducing such large disparity between the estimated and actual expenditure by restricting their demands to their capacity to carry out works.

Loan liabilities.

7. The loan liabilities were reduced from Rs. 15,90.09 lacs to Rs. 15,65.25 lacs during the year. The net debt per head accordingly went down from Rs. 114-0-8 to Rs. 111-2-10. Rs. 43.41 lacs were repaid to Government and the public and Rs. 0.76 lac towards the Special Funds. A provision of Rs. 24½ lacs loan was made in the Budget for Capital Works during the year. Owing to savings accrued on completed works and reduction of the probable expenditure to be incurred during the year, a loan of Rs. 18½ lacs only was raised, the balance of Rs. 6 lacs being reserved for

1937-38. In addition to this loan an amount of Rs. 0.83 lac was drawn out of the advance of Rs. 1.61 lacs provided in the Revised Loan Works Budget Estimates for 1936-37 from the Net Premia Fund. The total amount of loans raised during the year for Municipal purposes was thus Rs. 19.33 lacs.

The loan liabilities of the Improvement Schemes at the beginning of the year stood at Rs. 17,32.27 lacs. The amount repaid during the year amounted to Rs. 24.73 lacs. No loan was raised during the year. The outstanding loan liabilities at the close of the year thus stood at Rs. 17,07.54 lacs.

Special Funds.

8. The various Special Funds and the amounts held to their credit as on 31st March 1937 were (1) Municipal Fire and Accident Insurance Fund—Rs. 8.74 lacs; (2) Worn-out Water Mains Renewal Fund—Rs. 1.37 lacs; (3) Net Premia Fund—Rs. 50.92 lacs; (4) Provident Fund—Rs. 121.57 lacs; (5) Fines Fund—Rs. 4.68 lacs; (6) Plant and Machinery Depreciation Fund—Rs. 17.63 lacs; (7) Renewal of Road Surfaces Fund—Rs. 19.07 lacs; (8) Gardens Fund—Rs. 0.46 lac; (9) Public Monuments Maintenance Fund—Rs. 1.11 lacs; (10) Endowments Fund—Rs. 1.20 lacs; (11) Hospital Fund—Rs. 2.54 lacs; (12) Land Sales Reserve Fund—Rs. 18.76 lacs; (13) Slum Service Fund—Rs. 3.70 lacs and (14) K.E.M. Hospital and G.S.M. College Equipment Fund—Rs. 0.10 lac. The total amount to the credit of all these Funds was 2,51.85 lacs. Out of the abovementioned balances to the credit of the Municipal Fire and Accident Insurance Fund, Net Premia Fund, Fines Fund and Renewal of Road Surfaces Fund, advances of Rs. 4.72 lacs, Rs. 9.27 lacs, Rs. 2.83 lacs and Rs. 10.21 lacs repsectively have been made for financing Capital expenditure, and from the balance to the credit of the Plant and Machinery Depreciation Fund advances of Rs. 12.24 lacs, Rs. 0.38 lac and Rs. 1.62 lacs have been made for financing Capital expenditure, for levelling, metalling, etc., private streets and for the purchase of Plant and Machinery, respectively. No advance has been made from the Provident Fund as it is a Trust Fund. The total advances amounted to Rs. 41.28 lacs. The Land Sales Reserve Fund was created during the year.

Taxation, demand, collections and outstandings.

9. The total net demand in respect of Property Taxes and Wheel Tax amounted to Rs. 303.42 lacs against Rs. 298.47 lacs for the preceding year, while the collection and outstanding aggregated Rs. 245.16 lacs and Rs. 58.26 lacs, respectively, against Rs. 240.77 lacs and Rs. 57.71 lacs for the year previous. The aggregate demand in respect of the taxes rose by Rs. 4.95 lacs over that of the preceding year and the outstanding by Rs. 0.55 lac. The percentage of collections to the net demand was 80.80 against 80.66 in the preceding year. The reasons for the outstandings have been explained by the Commissioner in para. 44 at page 9 of his report and by the Assessor and Collector in his report at pages 159–160, from which it would appear that outstandings amounting to Rs. 41.28 lacs were beyond the control of the Department. The outstandings were however reduced by about Rs. 17.84 lacs by the end of June 1937.

Rateable value.

10. The total net rateable value of properties at the close of the year amounted to Rs. 13,31.56 lacs against Rs. 13,24.96 lacs at the end of the preceding year, showing an increase of Rs. 6.60 lacs. This increase in the rateable value was due to the construction of new buildings and to the systematic revaluation of old properties.

The dispute regarding the assessment of properties belonging to the Railways was decided during the year. As the sums awarded by the Arbitrator appointed by the Government of India in connection with the dispute were extraordinarily low and as the decision did not indicate the method by which the values were arrived at, Government were requested to furnish the Municipality with the full

report of the award to enable the Municipality to prepare a submission against the decision. The report having been received a representation has been made by the Commissioner to Government in the matter. The question of the assessment of Mill properties was solved satisfactorily during the year.

Riot Tax.

11. Collection of Riot Tax in respect of the riots that took place in the City from 1929 to 1933 was continued during the year. Of the total amount of Rs. 28.5 lacs to be collected in respect of these riots Rs. 23.8 lacs were recovered upto the end of the year leaving a balance of Rs. 4.69 lacs.

Town Duties.

12. The total net receipts from Town Duties amounted to Rs. 14.99 lacs against Rs. 15.65 lacs in the preceding year, showing a net decrease of Rs. 0.66 lac. Receipts from sugar, wines and spirits, ghee substitutes and firewood showed a decrease of Rs. 0.89 lac while those from grain flour, beer, ghee and timber showed an increase of Rs. 0.23 lac. The fall in the net receipts from Town Duty was due mainly to refunds granted during the year on sugar which was heavily imported during the last quarter of the preceding year. The Corporation have recently approved of proposals to revise the Town Duty Schedule by enhancing the existing rates of duty in respect of wines, spirits and beer and by addition of new articles, *viz.* tea, coal, dates, cement, iron and steel and paper to the schedule and Government have been approached to amend the Municipal Act accordingly. These proposals if sanctioned by Government will make a handsome addition to the receipts from Town Duties in future.

Public Works.

13. The maintenance of Municipal and acquired properties, as well as of City Improvement Trust buildings was carried out by the Architectural Branch as in the previous year. Important works carried out by the Branch were the construction of a new small-pox ward at Arthur Road Hospital and 550 semi-permanent rooms at Dharavi. The road improvement programme was carried on as before by treating the roads with asphalt carpet or settstones on cement concrete foundations according to the character of the traffic passing over them. The number of applications received during the year for the erection of new private buildings and for alterations to existing ones was 3,904 against 3,704 in the preceding year and the highest during the last quinquennium. The work of revising the Building Regulations so as to make them upto date and conformable to the modern engineering requirements was carried on during the year. A special officer has since been appointed for completing this work early. Further works in connection with the scheme for the Drainage and Sewerage of the North of the Island were carried out and the sludge digestion tank at the Purification Works started working at the close of the year. Proposals to use the sludge gas for cooking and heating at the K. E. M. Hospital and for running the Municipal lorries have been approved by the Corporation. The Corporation had sanctioned a sum of Rs. 5 lacs for Slum Clearance during the year. Although certain works were undertaken out of this grant, no real progress can be made in this direction until legislation providing for the acquisition of obstructive buildings or portions thereof has been passed. Proposals for the amendment of the Act in this respect are under consideration of the Law, Revenue and General Purposes Committee.

Workshops.

14. The turn-over of the Municipal Workshops amounted to Rs. 2.52 lacs against Rs. 2.16 lacs in the previous year. The number of jobs carried out during the year was 4,814 against 4,189 in the previous year. The revised method of debiting the standing charges of the Workshops to Revenue and levying a nominal charge of $3\frac{1}{8}$ per cent. on departmental jobs, which was brought into force from the beginning of the year 1933-34, was continued during the year under review. This method has now been permanently adopted by the Corporation. Expenditure on the

upkeep of the shops amounted to Rs. 0.23 lac against Rs. 0.24 lac in the preceding year and the overhead charges to Rs. 0.50 lac against Rs. 0.51 lac.

Inventory of Municipal properties.

15. The entries of properties recorded before 1930 were revised and brought up-to-date in respect of A, B, C, D and E Wards by the end of the year. In addition to this the work of noting the entry in respect of each Municipal property with clear titles and of preparing correct plans was continued during the year.

Estate and Land Management.

16. The demand for Municipal and Trust Schemes lands continued to be as keen as in the preceding year. 225 plots in the Improvement Schemes comprising an area of 62.9 acres and valued at Rs. 45.22 lacs were let during the year as against 191 plots admeasuring 33 acres and valued at Rs. 35.21 lacs in the preceding year. One plot of 31 Sq. yards was sold outright for Rs. 3,875 and 4 plots were resumed. The total number of plots disposed of upto the end of the year was 2,546 comprising an area of 701 acres valued at Rs. 757.41 lacs and yielding an annual rent of Rs. 29.29 lacs. The number of plots remaining undisposed of at the end of the year was 635 comprising an area of 9.25 lacs square yards valued at Rs. 174.01 lacs and estimated to yield an annual rent of Rs. 9.67 lacs. The total revenue demand including arrears amounted to Rs. 65.78 lacs. The amount collected was Rs. 49.51 lacs and written off was Rs. 0.13 lac leaving arrears amounting to Rs. 16.14 lacs. The percentage of arrears to the demand was 25 against 23 in the previous years. It may be noted that the expectation of the Standing Committee made in their last year's review that with the additional staff sanctioned during the year the department would be able to reduce the increasing arrears has not been fulfilled.

110 plots of Municipal land of an aggregate capital value of Rs. 29.66 lacs were disposed of during the year as against 108 plots of the value of Rs. 31.46 lacs in the preceding year. The area of Municipal land remaining undisposed of at the end of the year was 2.28 lacs square yards against 2.05 lacs square yards at the end of the preceding year. The increase in the balance of the surplus land is, it is understood, due to the resurveying of the Municipal properties carried out during the year. The total demand in respect of rents from Municipal acquired properties was Rs. 6.97 lacs including arrears. The collections amounted to Rs. 4.60 lacs and writes off to Rs. 0.16 lac leaving arrears of Rs. 2.37 lacs. The percentage of arrears to the demand was 35 as against 40 in the preceding year. This improvement is attributed to the recovery of trade and consequent diminution in unemployment.

Water Supply.

17. The rainfall at all the Municipal lakes was less than normal. Tansa overflowed in August and Tulsi and Powai in June. Vehar did not overflow. The quantity of water brought into the City and Suburbs from Tansa was 28,934 million gallons, from Vehar 4,412 million gallons and from Tulsi 3,840 million gallons. No water was drawn from Powai as its water was not potable. The daily average supply to the City was 92.41 million gallons against 91.79 million gallons in the preceding year, and to the Suburbs 2.70 million gallons per day as against 2.68 million gallons in the previous year. The average daily supply to the City per head for all purposes was increased from 76.72 gallons to 77.25 gallons. On the recommendation of the Committee appointed by the Corporation to investigate the causes of short supply of water and the question of improving the supply, the Corporation sanctioned the works of taking exploratory borings in the Tansa Dam to ascertain the feasibility of its raising, and of making a pitometer survey of the distributory system to collect data to remodel the same. These works will, it is understood, shortly be taken in hand.

18. The number of Fire Brigade Stations in the City continued to be 10. The Fire Brigade Station at Hornby Road is proposed to be replaced by a new and up-to-date station to be constructed at Gunbow Street. The aggregate number of calls answered by the Fire Brigade was 624 against 492 in the previous year. The loss on account of fire amounted to Rs. 22.48 lacs showing an increase of Rs. 13.61 lacs over the previous year while the total property at risk was worth approximately Rs. 4,77.86 lacs. Out of the total loss, loss amounting to Rs. 21.95 lacs was covered by insurance. The 6 motor ambulances in charge of the Brigade proved very useful as usual. They attended 476 accident calls, 838 maternity cases and 1,714 hire calls. The receipts from hire amounted to Rs. 9,466 against Rs. 9,650 in the previous year.

Fire Brigade.

19. Thirteen gardens and 31 recreation grounds and open spaces were maintained during the year. The directed games at the Mustan Shah Tank, Gilder Tank and Willingdon Memorial Playgrounds under the supervision of the Y.M.C.A. continued to be popular as before. During the year owing to the reduced grant only 30 band performances and 4 concerts of Indian music were held at the several bandstands and gardens for the amusement of the general public as against 31 and 4 in the preceding year. The number of visitors to the Victoria Gardens during the year was 19,00,934 against 24,53,965 in the year previous showing a decrease of over 5 lacs which was due to communal disturbances. The bandstand in the Victoria Gardens for which a donation of Rs. 9,964 was received from Mr. Hurgowandas Jeewandas was completed and was brought into use during the year.

Public Gardens.

20. The Museum was kept open to the public for 311 days as in the preceding year. The total number of visitors however which had reached 11,19,062 in the preceding year fell to 9,65,461 in the year under report owing to the riots which broke out in October of that year. Several additions were made to the Art Collection and improvements such as labelling of specimens carried out during the year.

Victoria and Albert Museum.

21. Stores purchased during the year amounted to Rs. 7.86 lacs as against Rs. 5.55 lacs in the previous year showing an increase of Rs. 2.31 lacs. This increase is largely due to the additional articles purchased in connection with new loan and other works that were taken in hand during the year and to the increase in prices of various articles especially in the metal market. Of the goods purchased, Indian made articles accounted for Rs. 6.36 lacs and non-Indian Rs. 1.5 lacs. The Indian goods purchased during the year were approximately 81 per cent. of the total against 68 per cent. in the preceding year.

Stores.

22. The total amount of fees recovered from licences and permits amounted to Rs. 1.88 lacs against Rs. 1.78 lacs in the preceding year. The number of licences granted to hawkers and squatters went down from 30,181 in 1935-36 to 28,592 in the year under review and the fees from Rs. 1.39 lacs to 1.30 lacs. The decrease in the receipts was due to the cancellation of 6 reserved areas during the year. The number of prosecutions against infringement of the Municipal law or licence conditions was 4,226 against 3,043 in the preceding year and the number of cases pending at the end of the year was 460 against 337 in the preceding year.

Licences.

23. The total receipts of the Markets Department amounted to Rs. 11.98 lacs as against Rs. 11.63 lacs in the preceding year showing an increase of Rs. 0.35 lac which was mainly due to the higher bids for the rights of collecting fees at the Dadar Fish and Vegetable Market and the Scale Shed at the Arthur Crawford Market and to the letting of stalls in Masjid Bunder, Kamatipura and Erskine Road Markets

Markets.

to the squatters who formerly used to occupy the footpaths in the immediate vicinity of these markets on a monthly rental of Rs. 3. The net receipts from the Municipal Markets amounted to Rs. 3.88 lacs against Rs. 3.74 lacs in the previous year. A Sub-Committee of the Markets and Gardens Committee visited all the Municipal and private markets in the City and suggested several improvements. These suggestions are being carried out gradually.

The Weights and Measures section continued to carry out the work of the verification and stamping of weights and measures in the City and the total receipts from fees for verification and stamping amounted to Rs. 16,480 of which a moiety is to be credited to Government, according to the provisions of the Act.

Public Health.

24. Except for the Small-pox epidemic which lasted for a few months in a mild form the general health of the City was good during the year under review. The number of live births which was 35,905 exceeded the number of deaths for the sixth time in succession. The number of deaths was 29,934 and exceeded the number of deaths in the previous year by 645. The principal causes of deaths were Respiratory Diseases, Congenital Debility, Diseases of early infancy, Tuberculosis, old age, Malaria, and other fevers and diseases of nervous system. The birth and death rates were as usual highest among the poorer classes of Hindus and lowest among Europeans. The total number of deaths amongst infants under 1 year was 8,946 against 8,455 in the previous year and the infant mortality rate was 249.1 per 1,000 against 245.6. There were only 2 deaths from Plague as against 1 in the preceding year. Cholera accounted for 5 deaths as against 13 in the preceding year. Small-pox caused 906 deaths against 1,248 in the previous year. Tuberculosis was responsible for 1,993 deaths as against 1,929 in the previous year. With a view to combating tuberculosis more effectively the Corporation have sanctioned a scheme for the extension of anti-tuberculosis activities such as opening of two additional dispensaries for treatment of tuberculosis patients, establishment of a fully equipped X-ray Department and extension of bed accommodation at the Turner Sanatorium. A proposal for constructing an isolation hospital for 100 beds is also under the consideration of the Corporation. The mortality from Malaria was 91 against 97 in the preceding year. The incidence of Malaria is, however, not reflected so much in the number of deaths as in the number of attacks. The number of patients treated for Malaria in the Municipal Dispensaries was 1,191 against 1,127 in the previous year while those admitted in different institutions in the City was 12,374 as against 11,972.

K. E. M. Hospital and G. S. M. College.

25. The number of patients attending the King Edward VII Memorial Hospital continued to increase during the year and the hospital had to work in excess of its full complement of 370 beds despite the check exercised by the administration on the admission of in-patients on account of financial stringency. The total number of in-patients treated in the Hospital was 12,507 as against 12,077 in the preceding year, the daily average being 397.6 against 383.7 in the year previous. The highest number of in-patients under treatment on any particular day was 459 as against 433 in the previous year. The total number of out-patients also increased from 2,29,476 in the preceding year to 2,65,910 in the year under report, the corresponding daily averages being 737.9 and 857.8 respectively. The highest number of out-patient attendance on any particular day during the year was 1,330 and the highest number of new admissions in the outdoor department on a single day was 392 as against 1,065 and 343, respectively, in the previous year. The average cost per in-patient per day was Rs. 2–13–7 as against Rs. 2–12–6 in the preceding year while the average cost per out-patient attendance was Re. 0-6-8 against Re. 0-6-6 in the previous year. The average cost per in-patient admission was Rs. 33-0-2 as against Rs. 32-2-10 in the preceding year and the average cost per out-patient admission was Re. 1-5-0 against Re. 1-3-6 in the previous year. The increase in the expenditure was due to the enhanced cost of drugs, dressings, stores

etc. The arrangement made with the Helpless Beggars' Relief Committee for transferring from the K. E. M. Hospital unclaimed patients about to be discharged, to the Committee's Camp at Rowli Hill, Matunga, was continued during the year and helped in relieving the congestion in the Hospital. The number of patients thus transferred during the year was 168 as against 50 in the previous year. To meet the growing demand for accommodation in the Hospital, the Corporation sanctioned during the year proposals for the extension of the hospital which includes provision of additional 106 beds, at an estimated cost of Rs. 15.16 lakhs, half of which will be met from the Governor's Hospital Fund.

The number of students in the College rose from 449 in the preceding year to 454 in the year under review. The total expenditure on the College and Hostel was Rs. 2.56 lacs against Rs. 2.24 lacs in the preceding year while the receipts amounted to Rs. 1.07 lacs against Rs. 1.01 lac in the previous year. During the year a proposal for the construction of a Lady Students' Hostel was sanctioned by the Corporation.

Dispensaries and Maternity Homes.

26. The total attendance at the 15 Municipal outpatients dispensaries was 3,82,430 against 3,29,427 in the previous year. The number of cases confined in the 5 Municipal Maternity Homes was 5,493 as against 4,347 in the preceding year. 70.9 per cent. of the total births took place in maternity homes in the City against 69.2 in the preceding year. The number of cases treated in the Anti-Venereal Diseases Dispensary was 4,735 during the year under report as against 4,216 in the preceding year. The number of patients treated in the 2 Municipal Anti-tuberculosis Dispensaries was 16,568, and in the Turner Sanatorium and the Maratha Hospital 179 and 1,281 respectively.

Education.

27. The number of Municipal Schools and classes was 363 against 356 in the previous year, while the number of pupils on the roll rose from 73,460 to 74,451 at the end of the year. The number of ordinary teachers was increased from 1,993 to 2,051 (taking two part-time teachers as one full time) and the number of special teachers was reduced from 144 to 139. The average cost per pupil calculated on the number of pupils on the roll on the last day of the year rose from Rs. 40.28 to Rs. 41.9 and that calculated on the average number of pupils on the roll throughout the year from Rs. 41.43 to Rs. 41.6. The number of Aided Schools fell from 150 to 140 and the number of pupils attending thereat from 21,609 to 21,719. The average cost per pupil at these schools was Rs. 36.8 against Rs. 38.5 in the previous year. The reduced cost in the Aided Schools was due to a large portion of part-time and untrained teachers. Primary Education continued to be free and compulsory in F and G Wards. The census of non-attending children carried out in the middle of the year revealed that the number of non-attending children of compulsory age was 6,563 but at the end of the year this number was reduced to 4,369. The question of extension of compulsion to B and E Wards has been taken up with Government and a scheme submitted by the Schools Committee in the matter is under the consideration of the Corporation. The total amount available for expenditure during the year to the Schools Committee, including the grant of Rs. 32.85 lacs made by the Corporation, was Rs. 33.36 lacs, while the actual expenditure amounted to Rs. 33.09 lacs leaving a balance of Rs. 0.27 lac. The corresponding figures of funds available for expenditure, actual expenditure and closing balance during the previous year were Rs. 31.54 lacs, Rs. 31.29 lacs and Rs. 0.25 lac. The increase in expenditure was mainly due to the number of pupils having risen by about 4,000 during the preceding two years.

Municipal Printing Press.

28. During the year under review the Municipal Printing Press undertook in addition to printing work the work of supplying certain articles of stationery. 1,668 jobs were carried out during the year at an aggregate cost of Rs. 0.28 lac against 1,296

jobs carried out in the previous year at a cost of Rs. 0.26 lac. The total net saving resulted during the year by the working of the Press amounted to Rs. 8,267 as against Rs. 7,398 in the previous year.

Municipal Auditors.

29. The Municipal Auditors' report is as usual exhaustive and gives a clear exposition of the financial transactions of the Municipality during the year.

Acknowledgment.

30. In conclusion the Standing Committee desire to place on record their high appreciation of the very able and valuable services rendered by Mr. I. H. Taunton whose high administrative ability and financial acumen have been of great help to the Committee.

MUNICIPAL CORPORATION OFFICE,
BOMBAY, 17*th November* 1937.

SULTAN CHINOY,
Chairman, Standing Committee.

Administration Report of the Municipal Commissioner for the City of Bombay for the year 1936-37.

CORPORATION, STANDING COMMITTEE, AND IMPROVEMENTS COMMITTEE.

Corporation.

Mr. Jamnadas M. Mehta, M.A., LL.B., Bar-at-Law, was elected Mayor at the Meeting of the Corporation held on the 2nd April 1936 and held that office throughout the year.

2. One hundred and twelve meetings of the Corporation including nine Special and Adjourned Special Meetings and one hundred and thirty-six meetings of the Committees and fifty-five meetings of their Sub-Committees, other than those of the Standing Committee and the Improvements Committee were held during the year. Councillors also attended the presentation of Addresses of Welcome and Farewell respectively, to the Most Honourable Victor Alexander John Hope, Marquess of Linlithgow, P.C., K.T., G.C.S.I., G.C.I.E., O.B.E., D.L., T.D., Viceroy and Governor-General of India, Designate, and His Excellency the Right Honourable Freeman Freeman-Thomas, Earl of Willingdon, P.C., G.M.S.I., G.C.M.G., G.M.I.E., G.B.E., Retiring Viceroy and Governor-General of India.

3. The changes that took place in the personnel of the Corporation during the year were as follows :—

Mr. Abdulla Ibrahim Rahimtoola, J.P., was appointed by Government on 2nd April 1936 in the vacancy caused by the resignation on the 28th March 1936, of the Honourable Mr. Hoosenally M. Rahimtoola, B.A., J.P., M.L.C., on his appointment as the President of the Bombay Legislative Council.

Mr. Ali Bahadur Khan resigned his seat on 23rd September 1936 and in his place Mr. Vithaldas D. Govindjee was elected by the rate-payers of E Ward on 21st January 1937.

Mr. Jafferbhoy A. Lalljee died on 14th May 1936 and in his place Mr. Haroon H. A. Lalljee was elected by the rate-payers of B Ward on 9th July 1936.

Mr. Ramchandra M. Bhat, C.B.E., J.P., died on 22nd July 1936 and in his place Mr. Ganpatishankar N. Desai was elected by the rate-payers of C Ward on 28th September 1936.

Mr. W. R. G. Smith, Bar-at-Law, J.P., resigned his seat on 16th May 1936 and in his place Mr. J. W. Rowland, J.P., was appointed by Government on 19th May 1936.

Mr. J. W. Rowland, J.P., resigned his seat on 9th November 1936 and in his place Mr. W. R. G. Smith, Bar-at-Law, J.P., was re-appointed by Government on 12th November 1936.

4. The following Councillors were absent from the Meetings of the Corporation for the period shown against their names either due to illness or other causes approved by the Corporation under Section 17(*b*) of the Municipal Act :—

Name.	Period.
Mr. Chiranjilal R. Loyalka	From 22nd January to 21st March 1937.
Sir Currimbhoy Ebrahim, Bart., J.P. ..	From 7th May to 13th August 1936.
Mr. Haroon Tarmahomed Noorani, J.P. ..	From 2nd July 1936 to 6th January 1937.
Mr. K. H. Goregaoker, B.A., LL.B., J.P. ..	From 22nd March to 31st March 1937.
Mr. Mahomed Ebrahim Serang	From 19th September to 29th November 1936.
Mr. Punjabhai Thackersey	From 13th to 31st March 1937.
Mr. S. C. Cambata, J.P.	From 16th April to 14th October 1936.
Prof. Sohrab R. Davar, Bar-at-Law, J.P. ..	From 1st April to 17th June 1936.
Dr. Sorab Pherozeshah Mehta, B.A., L.M. &S., J.P.	From 16th September 1936 to 24th February 1937.
Mr. Vasant S. Velinkar, B.A., Bar-at-Law. ..	From 1st April to 12th August 1936.

Standing Committee.

5. Mr. Mohanlal M. Desai, B.A., LL.B., was elected Chairman of the Standing Committee at their meeting held on the 1st April 1936 and held that office throughout the year.

The changes that took place in the personnel of the Standing Committee were as follows :—

Mr. Ramchandra M. Bhat, C.B.E., J.P., died on 22nd July 1936 and in his place Mr. A. P. Sabavala, B.A., Bar-at-Law, was elected by the Corporation on 6th August 1936.

The Honourable Raja Bahadur Govindlal Shivlal Motilal, J.P., resigned his seat on the Committee on 28th January 1937 and in his place Mr. Vithaldas D. Govindjee was elected by the Corporation on 8th February 1937.

Mr. W. R. G. Smith, Bar-at-Law, J.P., resigned his seat on the Committee on 16th May 1936 and in his place Mr. J. W. Rowland, J.P., was appointed by Government on 19th May 1936.

Mr. J. W. Rowland, J.P., resigned his seat on the Committee on 9th November 1936 and in his place Mr. W. R. G. Smith, Bar-at-Law, J.P., was re-appointed by Government on 12th November 1936.

6. There were fifty-four regular and seventeen Special Meetings of the Standing Committee and twenty-four meetings of the Sub-Committees thereof, held during the year.

7. There were fifty-two attendances for the Audit of Municipal Accounts and one hundred and two for the signing of cheques.

Improvements Committee.

8. Mr. M. A. Karanjawala, M.A., LL.B., J.P., was elected Chairman of the Improvements Committee at their meeting held on the 7th April 1936 and held that office throughout the year.

There were twenty-seven regular meetings of the Committee and twenty-three meetings of the Sub-Committees thereof, held during the year.

LIST OF COUNCILLORS WHO HELD OFFICE ON 31ST MARCH 1937.

MR. JAMNADAS MADHAVJI MEHTA, M.A., LL.B., BAR-AT-LAW, *Mayor.*

MR. MOHANLAL M. DESAI, B.A., LL.B., *Chairman, Standing Committee.*

MR. MANEK ARDESHIR KARANJAWALA, M.A., LL.B., J.P., *Chairman, Improvements Committee.*

MR. MANIKRAM NANABHAI TALPADE, B.A., LL.B., *Chairman, Schools Committee.*

MR. ABDUL LATIF CURTAY, J.P.
MR. ABDUL RAHMAN MUHAMMAD YUSUF, J.P.
MR. ABDUL RAZAK ABDULLA, J.P.
MR. ABDULLA IBRAHIM RAHIMTOOLA, J.P.
MR. ALARAKHIA ARA *alias* ALAIYA SETH.
MR. C. W. E. ARBUTHNOT, C.I.E., B.E., B.A. (R.U.I.), J.P.
MR. ARDESHIR PESTANJI SABAVALA, B.A., BAR-AT-LAW.
MR. B. S. N. COOPER, J.P.
MR. BEHRAM NAOROSJI KARANJIA, J.P.
MR. BHAGWANTRAO GANGADHAR PARELKAR.
SIR BYRAMJEE JEEJEEBHOY, Kt., J.P.
MR. CHIMANLAL MANCHUBHAI.
MR. CHIRANJILAL RAMCHANDRA LOYALKA.
DR. J. A. COLLACO, L.M. & S., M.L.C., J.P.
MR. COOVERJI JETHABHAI SHAH.
SIR CURRIMBHOY EBRAHIM, BART., J.P.
DR. D. N. SAHER, L.M. & S., J.P.
DR. D. G. TENDULKAR, M.B., B.S., L.C.P. & S.
MR. D. S. BABREKAR, B.A., LL.B.
CAPT. JOS. ALBAN D'SOUZA, B.A., L.M. & S., I.M.S., M.L.C., J.P.
MR. D. CAWASJI.
MR. DOSTMAHOMED G. KHAIRAZ, J.P.
MR. E. R. HIRJIBEHEDIN.
MR. GANPATISHANKER N. DESAI.
DR. G. V. DESHMUKH, M.D. (London), F.R.C.S. (Eng.), M.L.A.
MR. GORDHANDAS GOCULDAS MORARJI, J.P.
THE HON'BLE RAJA BAHADUR GOVINDLAL SHIVLAL MOTILAL, J.P.
MR. GULAM HUSEIN ALIBHAI SINGLE.
DR. GULAM RASUL AHMED SHEIKH, B.SC., M.B., B.S.
MR. GUNVANTLAL VRAJDAS KAPADIA, B.A., LL.B.
MR. HAJI ALIMAHOMED JALALUDDIN, J.P.
MR. HAJI HASAN AHMED BASAR.
MR. HAJI HASHAM IBRAHIM.
MR. HAJI OOSMAN HAJI VALIMAHOMED MILLWALA.
MR. HAROON H. A. LALLJEE.
MR. HAROON TARMOHAMED NOORANI, J.P.
DR. HOMI F. PAVRI, M.C.P.S., M.B., B.S.
SIR HOMI P. MODY, K.B.E., M.A., LL.B., M.L.A.
MR. HOOSEINBHOY ABDOOLABHOY LALLJEE, M.L.A.
MR. HUSEIN ABUBAKAR BAIGMOHAMED, J.P.
SIR ISHWARDAS LAKHMIDAS, KT., J.P.
MR. ISHWARBHAI SOMABHAI PATEL, L.A.A., D. COM.
MR. JAMNADAS DWARKADAS, B.A.
SIR JAMSETJEE JEJEEBHOY, BART., J.P.
DR. JAMSETJI NUSSERWANJI CHOKSY, M.B., B.S.
SIR JEHANGIR B. BOMON-BEHRAM, KT., B.A., LL.B., J.P.
MR. JETHMAL NARANDAS.
MR. K. S. RAMCHANDRA IYER.
MR. KESHAO GANESH TAMBE, L.C.E.
MRS. KHADIJA SHUFFI TYABJI, J.P.
MR. KHURSHED F. NARIMAN, B.A., LL.B.
DR. KHURSHED J. J. CURSETJI, B.A., M.B., B.S., B.HY., M.R.C.S. (Eng.), L.R.C.P. (Lond.).
MR. KHUSHAL T. SHAH, B.SC. (Lond.)., BAR-AT-LAW.
MR. K. H. GOREGAOKER, B.A., LL.B., J.P.
MRS. LILAVATI KANAYALAL MUNSHI.
MR. M. L. DAHANUKAR.
MR. MAHOMED SULEMAN MITHA, J.P., M.L.C.
MR. MOHAMEDBHAI ABDULLABHAI MOONIM.
MR. MAHOMEDBHOY IBRAHIMBHAI M. ROWJEE, J.P.
DR. MRS. MALINIBAI B. SUKTHANKAR, M.B., B.S. J.P.
MR. MANCHERJI EDALJI JOSHI, L.C.E., M.I.E., J.P.
DR. SIR MANGALDAS V. MEHTA, KT., O.B.E., B.A., F.R.C.P., F.C.P.S., J.P.
MR. MANGESHRAO ANANDRAO DABHOLKAR, J.P.
DR. M. U. MASCARENHAS, L.M. & S., J.P.
MR. MATHOORADAS TRICAMJEE, B.A.
MR. MINOCHEHER RUSTOM MASANI, B.A. (Bom.), LL.B. (Lond.).
MR. MOHAMED EBRAHIM SERANG.
MR. MOHAMED MUSA KILLEDAR, J.P.
MR. MOHAMED UMER ABDOOL RASUL, J.P.
MR. MOHAMED UMER RAJAB.
MR. MOHAMEDALLY ALLABUX, J.P.
MR. MOHOMMAD ALI S. MANYAR.
DR. MORESHWAR CHINTAMAN JAVLE, J.P.
DR. E. MOSES, M.D., J.P.
MR. MULRAJ KARSONDAS.
MR. NAGINDAS TRIBHOVANDAS MASTER, B.A., LL.B.
MR. MEYER NISSIM, M.A., J.P.
THE HON'BLE SIR PHIROZE CURSETJI SETHNA, KT., O.B.E., J.P.
DR. POONSEY HIRJI MEISHERI, F.C.P.S., L.M. & S. J.P.
MR. PUNJABHAI THACKERSEY.
MR. PURSHOTTAM W. WAGH.
DR. PURUSHOTTAMRAI G. SOLANKI, L.M. & S., M.L.C., J.P.
MR. RAFIUDDIN FARIDUDDIN MUNSHI, B.A. (Cantab.), BAR-AT-LAW.
MR. RAJARAM K. VAIDYA, B.A., LL.B.
MR. RAMCHANDRA A. GOLE.
RAO BAHADUR RAMCHANDRA S. ASAVALE, M.L.C., J.P.
MR. SADASHIV KANOJI PATIL.
MR. SALEBHOY K. BARODAWALLA, J.P.
MR. SAYAJI LAKSHMAN SILAM, B.A., LL.B.
MR. S. C. CAMBATA, J.P.
MR. SHIVDAS CHAMPSY THAKKAR.
MR. S. C. JOSHI, M.A., LL.B.
RAO BAHADUR S. K. BOLE, J.P., M.L.C.
MR. W. R. G. SMITH, BAR-AT-LAW, J.P.
PROF. ALOYSIUS SOARES, M.A., LL.B.
PROF. SOHRAB R. DAVAR, BAR-AT-LAW, J.P.
DR. SORAB PHEROZESHAH MEHTA, B.A., L.M. & S., J.P.
MR. SOONDERDAS MORARJI.
MR. SULTAN M. CHINOY, J.P.
MR. VASANT SHRIKRISHNA VELINKAR, B.A., BAR-AT-LAW.
PROF. V. G. RAO, B.A., LL.B. (Cantab.), BAR-AT-LAW, O.A., J.P.
MR. VITHAL NARAYAN CHANDAVARKAR, B.A. (Cantab.), BAR-AT-LAW, J.P.
MR. V. N. VEDAK, B.A., LL.B.
MR. VITHALDAS DAMODAR GOVINDJEE.
MR. C. P. G. WADE.
MR. G. WILES, C.S.I., C.I.E., I.C.S., J.P.
MR. YASHVANT GANESH PANDIT.
MR YUSUF J. MEHERALLY, B.A., LL.B.

MR. I. H. TAUNTON, B.A. (Cantab.), I.C.S., J.P., Commissioner; and

MR. D. V. NADKARNI, J.P., Secretary.

MEMBERS OF THE STANDING COMMITTEE FOR 1936-37.

MR. MOHANLAL M. DESAI, B.A., LL.B., (*Chairman*).

MR. A. P. SABAVALA, B.A., BAR-AT-LAW.
MR. C. W. E. ARBUTHNOT, C.I.E., B.E., B.A., (R.U.I.), J.P.
DR. J. A. COLLACO, L.M. & S., J.P., M.L.C.
CAPT. JOS. ALBAN D'SOUZA, B.A., L.M. & S., I.M.S., J.P., M.L.C.
MR. K. H. GOREGAOKER, B.A., LL B., J.P.
MR. M. I. ROWJEE, J.P.
MR. R. F. MUNSHI, B.A., (Cantab.), BAR-AT-LAW.
MR. S. C. CAMBATA, J.P.
MR. W. R. G. SMITH, BAR-AT-LAW, J.P.
DR. SORAB. P. MEHTA, B.A., L.M. & S., J.P.
PROF. SOHRAB. R. DAVAR, BAR-AT-LAW, J.P.
MR. SULTAN. M. CHINOY, J.P.
PROF. V. G. RAO, B.A., LL.B. (Cantab), BAR-AT-LAW, O.A., J.P.
MR. C. P. G. WADE.
MR. V. D. GOVINDJI.

MEMBERS OF THE IMPROVEMENTS COMMITTEE FOR 1936-37.

MR. M. A. KARANJAWALA, M.A., LL.B., J.P., (*Chairman*).

MR C W. E. ARBUTHNOT, C.I.E., B.E., B.A., (R.U.I.). J.P.
MR. B. S. N. COOPER, J.P.
MR. B. N. KARANJIA, J.P.
MR. B. G. PARELKAR.
MR. CHIMANLAL MANCHUBHAI.
DR. HOMI F. PAVRI, M.C.P.S., M.B.B.S.
MR. K. S. RAMCHANDRA IYER.
MR. NAGINDAS T. MASTER, B.A., LL.B.
DR. P. G. SOLANKI, L.M. & S., J.P., M.L.C.
RAO BAHADUR R. S. ASAVALE, J.P., M.L.C.
MR. S. K. BARODAWALLA, J.P.
RAO BAHADUR S. K. BOLE, J.P., M.L.C.
PROF. A. SOARES, M.A., LL.B.
MR. SULTAN M. CHINOY, J.P.
MR. G. WILES, C.S.I., C.I.E., I.C.S., J.P.

MEMBERS OF THE SCHOOLS COMMITTEE FOR 1936-37.

MR. M. N. TALPADE, B.A., LL.B., (*Chairman*).

MR. ABDUL LATIF CURTAY, J.P.
MR. ABDUL RAZAK ABDULLA, J.P.
MR. D. S. TABREKAR, B.A., LL.B.
MR. I. S. PATEL, L.A.A., D.Com.
MRS. KHADIJA SHUFFI TYABJI, J.P.
DR. KHURSHED J. J. CURSETJI, B.A., M.B,B.S., B.Hy., M.R.C.S. (Eng.), L.R.C.P., (Lond).
MR. M. M. KILLEDAR, M.L.A., J.P.
DR. P. G. SOLANKI, L. M. & S., M.L.C., J.P.
MR. R. A. GOLE.
RAO BAHADUR R. S. ASAVALE, J.P.
RAO BAHADUR S. K. BOLE, J.P.
*MRS. LILAVATI V. VELINKAR, M.A.
*MR. M.V. DONDE, B.A.
*MISS SHANTABAI DAUNDKAR, B.A., J.P.
*MR. V. C. SETALVAD, B.A., LL.B.

* Non-Councillor Members.

9. Mr. I. H. Taunton, B.A., I.C.S., J.P., held the office of Municipal Commissioner throughout the year.

10. Mr. S. A. Shete, B.A., J.P., held the office of Deputy Municipal Commissioner throughout the year.

11. Mr. H. E. Shivdasani, M.A. (Cantab.), J.P., held the office of Deputy Municipal Commissioner (Improvements), during the year except for the period from 4th May 1936 to 2nd June 1936, when he was on leave, and Mr. H. M. Abhyankar, L.C.E., Estate Agent & Land Manager, officiated for him.

II. Heads of Departments.

12. Mr. W. A. Niven, A.M.I.C.E., M.I.E., Hydraulic Engineer, was on leave from August 1936 to 31st March 1937, and Mr. E. A. Nadirshah, B.A., B.E., B.Sc. (Edin.), A.M.I.C.E., M.I.E. (India), F.I.S.E. (Lon.), acted in his place during the period.

13. Mr. D. N. Baria, L.C.E., M.I.E., Assistant Engineer, 1st Grade, acted as Deputy City Engineer, *vice* Mr. E. A. Nadirshah, appointed as acting Hydraulic Engineer.

14. Mr. J. D. Daruvala, M.Sc., C.E. (France), A.M.I.C.E., A.M.I.E., F.I.S.E., M.R.San., acted as assistant Engineer, 1st Grade, *vice* Mr. D. N. Baria.

15. Mr. E. G. Cameron, M.I.M.E., M.I.E.E., M.R.S.T., 1st Grade Assistant Engineer, Mechanical Branch, was on leave from 8th June 1936 to 3rd December 1936, and Mr. H. G. Nicker officiated for him till he was relieved by Mr. B. Doctor, who acted as Ag. M.E. from 5th November 1936 to 3rd December 1936.

16. Mr. M. R. Tambe, B.A., L.C.E., F.S.A.A., A.I.A., Chief Accountant, was on leave from 24th April 1936 to 23rd December 1936, and Mr. V. V. Shaligram, B.A., Deputy Accountant, acted in his place during the period.

17. Mr. N. S. Kowshik, B.A., J.P., Assessor and Collector, proceeded on leave from 3rd September 1936 to 2nd May 1937, preparatory to retirement, and Mr. S. N. Thosar, B.A., LL.B, Deputy Assessor, acted for him till the end of the year.

18. Capt : C. M. Flanders, V.S., R.A.V.C., Superintendent of Markets, who was on leave from 1st March 1936 resigned on 29th June 1936, and Mr. D. S. Laud, G.B.V.C., Superintendent of Gardens, who was acting for him, was confirmed as Superintendent of Markets on that date.

19. Mr. S N. Chaubal, B.A., Town Duty Officer, was on leave from 1st June 1936 to 31st July 1936, and Mr. L. S. Kagal, B.A. (Hons.), LL.B., Personal Assistant to the Municipal Commissioner, acted for him during the period.

20. Mr. M. K. Variava, L.C.E., Chief Storekeeper, was on leave from 6th May 1936 to 7th June 1936 and again from 22nd August 1936 to 29th August 1936, when he died. Mr. S. M. V. Shashital, Assistant Storekeeper, officiated as Chief Storekeeper on both occasions and continued to act in that appointment till 6th September 1936, when Mr. A. P. Saldanha, B.A., Assistant Assessor, was appointed as Chief Storekeeper.

21. Mr. R. V. Parulekar, M.A., M.Ed. (Leeds), J.P., Secretary Schools Committee, was on leave from 25th May to 24th July 1936, and Mr. N. G. Limaye, B.A., L.T., officiated for him.

22, The following officers continued in their respective appointments throughout the year :—

Dr. Jivraj N. Mehta, M.D.(Lon.), M.R.C.P. (Lon), Dean, King Edward VII Memorial Hospital and Seth Gordhandas Sunderdas Medical College.

Dewan Bahadur Dr. J. S. Nerurkar, B.Sc., L. M. & S., D.P.H., Executive Health Officer.

Mr. N. V. Modak, B.E. (Bom.), A.M.I.C.E., M.I.E. (India), M.R.San.I. (Eng.), City Engineer.

Mr. N. Coombs, L.C.C. (Eng.), Chief Officer, Fire Brigade.

Mr. D. V. Nadkarni, J.P., Municipal Secretary.

Mr. G. T. Patankar, Superintendent of Licenses.

Mr. D. I. Ahmedi, B.Ag., Superintendent of Gardens.

Mr. P. M. Clubwalla, B.A., LL.B., Legal Assistant.

Mr. D. A. Pai, B.A., Curator, Victoria and Albert Museum.

III. Financial.

General.

23. The year under review witnessed a slow impreovement in economical conditions signs of which were visible at the close of the previous year. The pace of recovery was however hindered by extraordinary political unrest in many parts of the world and continued adhesion to the ideal of economic nationalism which dictated the policies of many countries. International trade was thus relatively dull, the economic recovery being confined mainly to the expansion of internal markets. There was a definite improvement in industrial activity which received great stimulus from the re-armament programmes. As a result there was an active demand for raw materials and a steady upward movement in their prices. The improvement was particularly marked in the prices of agricultural commodities and the balance in the price relationship between agricultural commodities and manufacfured goods was largely restoied. Money was cheap and the boom in land and buildings continued. Unfortunately the local textile industry could not share fully in the general improvement because of the serious communal riot which broke out in the middle of the year and the competition of up-country mills. The percentage of idle machinery rose in the case of spindles and looms from 21 and 14 per cent. in the beginning of the year to 26 and 17 per cent. at the end ; while the number of spindles and looms working double shift decreased from 30 per cent. and 40 per cent. to 26 per cent. and 17 per cent. respectively. The volume of the Port trade expanded as may be seen from the increase in the total tonnage handled which rose by 2·6 per cent. while the aggregate value of the trade was Rs. 181 crores which was practically the same as that of the preceding year. An event of great significance to the trade and industry of Bombay was the settlement reached between the Government of India and the Kathiawar Ports and the exercise of strict control at the customs cordon. As a result of this settlement, the Port of Bombay may be expected to come into its own. The Bombay Municipality shared in the general improvement as follows :—

Estimates and Actuals of Income and Expenditure.

24. According to the Budget Estimates, the income, expenditure and deficit for the year were estimated at Rs. 312.91 lakhs, Rs. 323.75 lakhs and Rs. 10.84 lakhs respectively. The actual income realised was Rs. 320.58 lakhs, and the expenditure incurred was Rs. 319.30 lakhs, so that the year ended with a surplus of Rs. 1.28 lakhs. This satisfactory result is due partly to the increase in income

from Water by Rs. 3.40 lakhs and in Town Duties by Rs. 1.98 lakhs out of the total increase in income of Rs. 7.68 lakhs, and partly, to reduction in expenditure by Rs. 4.45 lakhs appearing under the various heads.

Variation in Income.

25. The actual income during the year, *viz.*, Rs. 320.58 lakhs, shows a decrease of Rs. 3.18 lakhs over that of the previous year, *viz.*, Rs. 323.76 lakhs. The total decrease was Rs. 11.43 lakhs against which there were increases amounting to Rs. 8.25 lakhs. The main decreases were in respect of General Tax Rs. 2.70 lakhs, Town Duties Rs. 0.30 lakh, Interest and profit on investment of surplus balances Rs. 0.22 lakh, Roads, Drains and Sewers Rs. 0.21 lakh and Extraordinary Receipts Rs. 8.00 lakhs. The main increases were in respect of Tobacco Duty Rs. 0.65 lakh, Miscellaneous Rs. 0.37 lakh, Water Works Rs. 3.12 lakhs, Education, Primary Rs. 0.46 lakhs, Medical Relief and Education Rs. 0.16 lakh, Street Cleansing and Conservancy, &c. Rs. 2.18 lakhs, Fire Brigade Rs. 0.30 lakh, Markets and Slaughter Houses Rs. 0.37 lakh and Contribution from Capital Funds to Revenue Rs. 0.18 lakh. With regard to the decrease in General Tax, it should be borne in mind that the rate for the year under report was 11 per cent. as against 12 per cent. of the preceding year.

Details of Expenditure.

26. The actual expenditure for the year, *viz.*, Rs. 319.30 lakhs shows an increase of Rs. 6.33 lakhs over that of the previous year, *viz.*, Rs. 312.97 lakhs. The total increases in expenditure amounted to Rs. 8.30 lakhs, *viz.*, Rs. 1.77 lakhs under Education, Primary, Rs. 0.16 lakh under Public Health, Rs. 1.07 lakh under Medical Relief and Education, Rs. 0.18 lakh under Buildings, Land Acquisition and Management, Rs. 0.26 lakh under Fire Brigade Rs. 0.03 lakh under Licensing &c., Rs. 0.16 lakh under Markets and Slaughter Houses, Rs. 0.53 lakh under Provident Fund, Pensions, &c. and Rs. 4.14 lakhs under Slum Service. Expenditure on Slum Service was incurred for the first time. Against these, the decreases in expenditure amounted to Rs. 1.97 lakhs, *viz.*, Rs. 0.24 lakh under General Supervision, Rs. 0.20 lakh under Water Works, Rs. 0.06 lakh under Education, Secondary, Rs. 0.02 lakh under Street Cleansing and Conservancy, Rs. 0.16 lakh under Roads, Drains and Sewers, Rs. 0.02 lakh under Mechanical, Rs. 0.07 lakh under Gardens and Open Spaces and Rs. 1.20 lakhs under Contribution towards Improvement Schemes.

Incidence of Taxation.

27. The incidence of taxation per head for the year was Rs. 22-15-4 against Rs. 22-11-6, for the preceding year.

Surplus Cash Balance.

28. The net unhypothecated Surplus Cash Balance on 31st March 1937 (including the minimum required by law), was Rs. 21.39 lakhs against Rs. 22.18 lakhs on 31st March 1936, there being a decrease of Rs. 0.79 lakh.

Stores on hand.

29. The balance of stock including surplus and obsolete stores on 31st March 1937 was valued at Rs. 4.54 lakhs against Rs. 5.50 lakhs at the close of 1935-36, showing a decrease of Rs. 0.96 lakh.

Expenditure Grants.

30. The total amount of grants (including renewed and additional grants) was Rs. 328.69 lakhs, while the expenditure amounted to Rs. 319.29 lakhs, leaving an unexpended balance of Rs. 9.40 lakhs. Out of this, grants aggregating Rs. 4.36 lakhs are reserved for being renewed for expenditure in 1937-38, while Rs. 5.04 lakhs were treated as savings.

31. Additional grants sanctioned during the year aggegated Rs. 1.76 lakhs against Rs. 3.95 lakhs in 1935-36.

Loan Works Expenditure.

32. The expenditure on Capital Works during the year amounted to Rs. 17.14 lakhs.

Loan floated during the year.

33. During the year a loan of Rs. 18½ lakhs was raised at 3 per cent. interest p.a. with 30 years currency and 3 per cent. Sinking Fund basis, the loan being wholly reserved for investment of the Municipal Sinking and Special Funds. In addition to this, advances were taken from the Special Funds to finance the expenditure on Capital Works.

34. Reduction of debt during the year amounted to Rs. 44.17 lakhs. The loan liabilities of the Corporation at the close of the year stood at Rs. 15,65.25 lakhs. The total Sinking Fund upto 31st March 1937 was Rs. 300.73 lakhs and was held as under :—

Loan Liabilities.

	Rs.
Public Securities of the Market value of	2,97,18,939
Cash with the Imperial Bank of India	207
Interest accrued on the above securities upto 31st March 1937 ..	3,54,119
Total ..	3,00,73,265

35. A comparison of the net revenue and the net expenditure for 1935-36 and 1936-37 is shown below in accordance with Standing Committee Resolution No. 12212, dated 3rd February 1892 :—

Particulars.	1935-36.	1936-37.
	Rs.	Rs.
Net revenue after deducting refunds, drawbacks and charges in respect of assessment and collection and granting of refunds—		
General Tax	1,25,44,029	1,22,80,062
Town Duties	13,48,699	13,13,783
Music, etc., and Liquor Licenses and Tobacco Duty ..	4,75,870	5,41,855
Returns from Property and Miscellaneous	11,72,606	11,92,755
Wheel Tax and Tolls	11,13,357	10,74,038
Fire Tax	1,79,424	1,83,981
Markets and Slaughter Houses	6,16,275	6,29,490
Licensing and Removal of Encroachments &c. ..	2,60,091	2,67,569
Contribution from Capital Funds to Revenue on account of Loan Works Staff	14,783	32,808
Extraordinary receipts	11,90,321	3,90,542
Total ..	1,89,15,455	1,79,06,883
Net expenditure after deducting receipts—		
General Superintendence	3,59,864	3,66,408
Water Works	*Cr.* 4,22,143	*Cr.* 7,54,281
Education, Primary	25,68,658	26,99,401
Education, Secondary	45,713	40,025
Public Health Department	8,79,230	8,94,579
Medical Relief and Education	19,62,930	20,53,710
Street Cleansing and Conservancy, Road Watering and Halalkhore Service	*Cr.* 2,73,105	*Cr.* 4,90,906
Roads, Drains and Sewers (including Public Lighting)..	57,75,141	57,30,912
Mechanical	9,94,673	9,73,505
Buildings, Land Acquisition and Management ..	10,34,775	10,42,260
Gardens and Open Spaces	3,59,240	3,52,699
Miscellaneous	2,03,637	1,74,470
Contribution towards Improvement Schemes ..	33,42,690	32,22,391
Provident Fund, Pensions, Gratuities and Compassionate allowances	10,05,238	10,58,470
Slum Service	....	4,14,500
Total ..	1,78,36,541	1,77,78,143
Surplus ..	10,78,914	1,28,740
Total ..	1,89,15,455	1,79,06,883

IMPROVEMENT SCHEMES.

General Account.

Estimates and Actuals of Income and Expenditure.

36. The income, expenditure and deficit for the year as per Budget Estimates B were Rs. 99.06 lakhs, Rs. 101.73 lakhs and Rs. 2.67 lakhs respectively, the corresponding actuals being income Rs. 100.31 lakhs, expenditure Rs. 99.15 lakhs and surplus Rs. 1.16 lakhs.

Variations in Income.

37. The actual income for the year, *viz.*, Rs. 100.31 lakhs shows an increase of Rs. 3.87 lakhs over that of the preceding year, *viz.*, Rs. 96.44 lakhs. The main items contributing to the increase were (1) Rents and other proceeds of properties Rs. 0.87 lakh, (2) Tobacco Duty Rs. 1.94 lakhs, (3) Interest and profit on Investments Rs. 2.06 lakhs and (4) Miscellaneous Receipts Rs. 0.20 lakh partly set off by a decrease of Rs. 1.20 lakhs under Municipal contribution.

Details of Expenditure.

38. The actual expenditure for the year, *viz.*, Rs. 99.15 lakhs shows a decrease of Rs. 16.49 lakhs, over that of the previous year, *viz.*, Rs. 115.64 lakhs. There was a decrease of Rs. 17.13 lakhs under Debt charges partly counterbalanced by an increase of Rs. 0.64 lakh under Maintenance of Properties and Streets.

CAPITAL ACCOUNT.

Expenditure on Schemes.

39. The expenditure on Capital Works during the year amounted to Rs. 5.65 lakhs.

Loan floated in the year.

40. During the year no loan was raised.

Loan Liabilities.

41. Reduction of debt during the year amounted to Rs. 24.73 lakhs. The loan liabilities of the Improvement Schemes at the close of the year stood at Rs. 17,07.54 lakhs. The total Sinking Fund required upto 31st March 1937 was Rs. 187.78 lakhs, but the actual value was Rs. 213.80 lakhs as under :—

	Rs.
Public Securities of the Market value of	2,12,67,275
Cash with the Imperial Bank of India	225
Interest accrued on the above Securities upto 31st March 1937 ..	1,12,562
Total ..	2,13,80,062

IV.—Assessment and Collection.

Rates of Taxation.

42. The rates of taxation were the same as in the preceding year, except in the case of General Tax which was reduced from 12½ per cent. to 11½ per cent. Water Tax and Halalkhore Tax remained at 3¾ per cent. and 3 per cent. respectively. The rates for the supply of water by meter measurements were also the same as in the previous year except in the case of B. B. & C. I. Railway in which the rate of Re. 1 per 1,000 gallons was reduced to annas 10. During the course of the year the Water Charges Rules which allowed charitable hospitals to pay water tax at the compounded rate in respect of those wards for which no fees were charged were modified so as to extend the concession to the wards charging fees provided no profit was ultimately made on the actual working.

Number of Properties.

43. The total number of properties, which include buildings, salt pans and lands including tanks and wells registered in the Assessment Book at the close of the year was 48,164 against 47,641 in the preceding year. The number of buildings rose from 38,298 to 38,716 and that of lands including tanks rose from 9,273 to 9,378 while the number of salt pans remained the same, *viz.*, 70. Properties newly erected, demolished and enlarged numbered 1,049, 646 and 698 respectively against 948, 696 and 748 in the previous year. Out of the total number of properties in the city 38,307 were assessed to General Tax, 1,480 were exempted from it and 7,229 were not taxed, being small plots of waste land. These last do not include lands belonging to Governemnt, the Port Trust or the Railways which are separately assessed. The number of properties exempted from the General Tax was 1,148 against 1,387 in the preceding year.

Demand, Collection and Outstandings.

44. The net demand in resect of property taxes was Rs. 293·87 lakhs, collection Rs. 236·96 lakhs and outstanding at the close of the year Rs. 56·90 lakhs against Rs. 289·55 lakhs, Rs. 232·81 lakhs and Rs. 56·74 lakhs respectively in the preceding year. The net demand in respect of wheel tax amounted to Rs. 9·55 lakhs and the collection to Rs. 8·2 lakhs, leaving an outstanding of Rs. 1·35 lakhs against Rs. 8·92 lakhs, Rs. 7·96 lakhs and Rs. 0·96 lakh respectively in the preceding year. The total outstandings at the close of the year thus amounted to Rs. 58·26 lakhs against Rs. 57·71 lakhs in the previous year. This balance however stood reduced to Rs. 40.42 lakhs on 30th June 1937 on account of the collection of a sum of Rs. 16·71 lakhs and the recall and cancellation of bills amounting to Rs. 1·12 lakhs. Of these outstandings, Rs. 5.4 lakhs are due from Government, Rs. 1·2 lakhs from the Port Trust, Rs. 0·12 lakh from Improvement Account, Rs. 10·21 lakhs from the G. I. P. Railway, Rs. 6.64 lakhs from the B. B. & C. I. Railway, Rs. 5·64 lakhs from Mills and Rs. 12·32 lakhs from other rate-payers. Some of these outstandings are merely nominal The dues from Government are usually received after the close of the year. This time they have been held back also for the additional reason that two questions were yet to be settled, *viz.*, the question of allowing exemption in respect of Educational and Medical Institutions belonging to Government and the question of fixing the date from which water and halalkhore taxes are to be levied in respect of Government bungalows let to their officers which are assessed as private properties. The amount due from the Port Trust is in respect of structures put up by their tenants and according to the arrangement already arrived at it will be merged in the Award for the quinquennium 1934-39 and recovered from the Trust as a part of the Award when it is published. The outstandings in respect of Improvement Schemes are only a matter of departmental adjustment. The balance due from the two Railways represents the amount of taxes on the difference between the old and revised values, the Railways having paid on the basis of the old valuation. It is not likely that the revised values can be maintained as they stand, for the reasons given below. The amount due from the Mills includes dues in respect of the Currimbhoy Group of Mills and the Pralhad Mills both of which have gone into liquidation. The dues have been partially recovered and for the balance, action has been taken. A sum of Rs. 6·21 lakhs outstanding against other Mills on account of General and Halalkhore Taxes could not be recovered earlier on account of the dispute with regard to the values arrived at in terms of the judgment of the Chief Judge of the Small Causes Court. Out of the outstandings of Rs. 12.32 lakhs from other ratepayers, a sum of Rs. 3·69 lakhs is the subject of suits filed or to be filed, Rs. 0.43 lakh is payable by the Court Receiver and the Official Assignee and Rs. 0.44 lakh payable by monthly instalments by ratepayers who have been allowed the concession in consideration of their financial difficulties. Thus outstandings aggregating Rs. 41.28 lakhs were beyond the control of the ward staff. The percentage of oustandings to the net demand during the year was 19·1 against 19·33 during the preceding year and if account is taken of the factors beyond the control of the ward staff it is 5.5 per cent. against 4.99 per cent. in the preceding year. It would therefore appear that on the whole the collections are satisfactory.

Drawbacks and Refunds.

45. The number of claims for 1/5th drawback received during the year was 10,403 against 10,219 for the preceding year and the rebate allowed amounted to Rs. 3.11 lakhs against Rs. 3.48 lakhs in the preceding year. Refund of taxes was allowed in 2,826 cases involving an amount of Rs. 7.15 lakhs against Rs. 2.39 lakhs for the preceding year. The increase is due to a sum of Rs. 4.25 lakhs which was over-collected from Mills having been refunded to them on account of the decision of the Chief Judge of the Small Causes Court.

Rateable Value.

46. The rateable value of properties in the city at the close of the year was Rs. 1,331.56 lakhs against Rs. 1,324.96 lakhs in the previous year. This is due to the construction of new buildings and the systematic revaluation of old properties. As an instance of the latter, the rateable value of 27 properties was in individual cases raised above Rs. 2,000 and in the aggregate from Rs. 3·58 lakhs to Rs. 4·45 lakhs. There were 830 complaints against assessments amounting to Rs. 43.63 lakhs net fixed during the currency of the year; on investigation these assessments were reduced to Rs. 39.89 lakhs. There were 4,071 complaints against *original* assessments involving an amount of Rs. 169.56 lakhs which on investigation was reduced to Rs. 161.18 lakhs. The percentage of reduction in these cases amounted to 8.56 and 4.94 against 10.56 and 5.46 respectively for the preceding year.

Riot Tax.

47. Out of the total amount of Rs. 28.5 lakhs to be collected in respect of riot tax in connection with riots that broke out between 1929 and 1933, a sum of Rs. 23.8 lakhs was collected up to the close of the year, leaving a balance of Rs. 4·69 lakhs.

Miscellaneous.

48. The Arbitrator appointed by the Government of India under the Indian Railways Act to hear the complaints of the B. B. & C. I. and G. I. P. Railways against the revised values of their properties gave his award which was very unfavourable to the Corporation. The sums awarded by him as payable by the two Railway Administrations were extraordinarily low. As the decision did not indicate the method by which the values were arrived at, the Government of India were requested to furnish a copy of the full report of the Arbitrator in order to enable the Municipality to prepare a submission against the decision. The report since received is now under examination. The question of the assessments of Mills was solved satisfactorily during the year. The Millowners' Association had objected to the values being fixed by the Municipality in terms of the judgment of the Chief Judge, Small Causes Court, dated 17th June 1935 in the appeal filed by the Meyer Sassoon Mills, Ltd. A reference was therefore filed before the Chief Judge and as a result the rateable values of all the Mills were worked out in terms of the judgment and the reference. The Millowners for the most part accepted the revised values and paid up the bills. In cases where the bills were paid by them under protest on the old values, refunds on the difference between the old and new values to the extent of Rs. 4.25 lakhs were allowed.

V.—Town Duties and Election.

Revenue from Town Duties.

49. The rates on all articles liable to town duty continued to be the same as in the previous year *i.e.* at the maximum rates mentioned in Schedule H. The net receipts amounted to Rs. 14.99 lakhs against Rs. 15.65 lakhs in the preceding year. The fall of Rs. 0.66 lakh is mainly due to refunds granted during the year on sugar which was heavily imported at the end of the preceding year. There was a decrease of Rs. 0.89 lakh in the net receipts from sugar, wines and spirits, ghee substitutes and firewood, while receipts from grain, flour, beer, ghee, and timber recorded an increase of Rs. 0.23 lakh. The net revenue from Town Duties was approximately 4.68 per cent of the total income of the Municipality against 4.81 per cent in the preceding year.

Refunds.

50. The total number of claims for refund received during the year was 45,812 and the amount refunded was Rs. 10.71 lakhs against 37,427 claims and Rs. 7.89 lakhs refunded in the preceding year. The increase in the amount of refunds is due to a large number of claims of the previous year which being under objection and inquiry were disposed of during the year under report.

Miscellaneous.

51. During the year, the Corporation were considering the proposals to revise the Town Duty Schedule which they have since approved by enhancing the rates of duty in respect of wines, spirits and beer and by addition of new articles to the Schedule like tea, coal, dates, cement, iron, steel, paper and petrol. Government have been approached to amend the Schedule accordingly. Refund of Town Duty on Lissa sugar subject to a deduction of 10 per cent in weight was validated by the addition of a new rule to the Town Duty Refund Rules. The question of granting refund on sugar candy manufactured locally continued to receive attention. The reason for refusing refund hitherto was that sugar underwent chemical changes in the process of conversion into sugar candy. Legal opinion however is in favour of refund and a new rule framed to this affect is under the consideration of the Standing Committee. An exporter who in collusion with two employees of the B. B. & C. I. Railway was defrauding the Municipality by obtaining illegal refunds of town duty was sentenced by the High Court to 3 years' R. I. and a fine of Rs. 500 while the two Railway employees were sentenced to 3 years' R. I. each. Since the detection of this fraud the system of examining dutiable goods brought for export at the Full Load Section at Carnac Bridge Station has been completely overhauled so that every bag loaded into wagons undergoes examination now.

Election.

52. Two noteworthy events in the history of Municipal Elections occurred during the year. One was the lowering of the franchise from 10 rupees rental to 5 rupees rental and the other was the creation of a permanent Election Department. Certain suggestions calculated to make the Municipal Roll more accurate were accepted by the Corporation and recommended to Government for undertaking legislation. An important suggestion has been made that landlords be required to submit returns of their tenants on demand. Suggestions have also been approved by the Corporation for the more efficient conduct of elections and for preventing malpractices. The question of the sub-division of the present wards and the redistribution of seats continued to receive attention but the proposals made in this connection were not acceptable to the Corporation. During the year under report there were 3 by-elections of which one was uncontested. Six personation cases were detected at these by-elections. The offenders were prosecuted and 5 of them were convicted and sentenced, the other being acquitted.

VI.—Public Works.

Architectural Branch.

Repairs and Maintenance of Municipal and ex-Trust buildings.

53. The total number of Municipal and ex-Trust properties was 2,075; of these 562 originally belonged to the Municipality, 172 were acquired in connection with Municipal Development schemes and the rest belonged to the ex-Trust. 100 buildings out of the above were demolished during the year being either in unsound condition or absorbed in development schemes. The rates of contractors for repairs and petty works, painting, colour and whitewashing and monsoon repairs were all below the schedule rates. The total cost of works entrusted to the contractors amounted to Rs. 3.13 lakhs and that of work executed departmentally to Rs. 1.5 lakhs. The most important works carried out were the construction of a small-pox ward at the Arthur Road Hospital and 550 semi-permanent rooms at Dharavi. The extension of the K. E. M. Hospital was approved and the temporary staff was sanctioned for the purpose by the Corporation. Compilation of the

inventory of Municipal properties continued during the year, the entries of properties in C, D, and E wards being revised and brought up to date.

Building Branch.

Private Building Construction.

54. The boom in building activity continued during the year. The total number of applications received for the erection or alteration of buildings was 3,904 against 3,704 in the previous year. The number of one room tenements newly constructed during the year was 5,015, of two room tenements 2,561 and of blocks, 1,445 against 4,552, 1,598, and 1,435 in the preceding year. Against this should be set off the number of tenements demolished *viz* : one room 1,164, two room 186 and blocks 280. The number of prosecutions launched against house owners for enforcement of building regulations was 1,980, of which 1,186 were withdrawn on compliance with requisitions, 363 resulted in conviction and 431 were either postponed or not taken up for hearing, against 2,534 prosecutions, 1,609 withdrawals, 413 convictions and 512 postponed or unheard cases in the previous year.

Setbacks and stall boards.

55. Setbacks valued at Rs. 3.4 lakhs were acquired and paid for during the year against Rs. 1.59 lakhs in the preceding year. The liability outstanding in respect of setbacks sanctioned was Rs. 8.88 lakhs against Rs. 7·86 lakhs in the previous year. In the Administration Report of the last year, it was stated that a systematic survey of the roads in the different wards of the city would be undertaken with a view to prescribing regular lines or substituting fresh lines for the existing ones to meet the requirements of modern traffic. In pursurance of this policy lines were prescribed or revised in 55 cases during the year.

Stall-boards.

56. The total number of stall-board and weather frame projections permitted during the year was 5,656 and the fees recovered amounted to Rs. 1.03 lakhs against 4,495 and Rs. 1.02 lakhs respectively in the preceding year. Action for removal of unauthorised projections was continued with vigour.

Building by-laws.

57. Appreciable progress was made during the year in the matter of the revision of the Building Regulations. Revised by-laws in respect of the means of egress and ingress to buildings framed by the Corporation have been confirmed by Government.

Mechanical Branch.

Workshops.

58. The turnover of the workshops was valued at Rs. 2.52 lakhs against Rs. 2.16 lakhs in the preceding year. Of this, the cost of works done for private parties amounted to Rs. 1,421 and the rest was for departmental works. The number of jobs carried out during the year was 4,814 against 4,189 in the preceding year. The cost of the upkeep of the shops during the year amounted to Rs. 0.23 lakh and the overhead charges amounted Rs. 0.50 lakh against Rs. 0.24 lakh and Rs. 0.51 lakh respectively in the preceding year. The total expenditure on the upkeep of the shops and the overhead charges amounted to Rs. 0.73 lakh which gives a proportion of 29.8 per cent to the expenditure incurred on labour and stores used in the execution of works as against 35.7 per cent in the preceding year. With this result, the workshop can be said to have attained a degree of efficiency which can bear comparison with any other industrial workshop in the city, private or public.

Pumping stations.

59. The year under review saw the completion of the electrification of the Love Grove Pumping Station. The old steam pumping plant has been retained as a stand-by. The average quantity of sewage pumped during dry weather amounted to 63 million gallons per day. In the monsoon, it varied from 2 to 4 times the dry weather flow. The total working cost of this station was Rs. 1.27 lakhs against Rs. 1.40 lakhs, Rs. 1.61 lakhs

and 1.76 lakhs in the preceding three years. The cost in terms of sewage pumped was Rs. 5.4 per million gallons against Rs. 5.9, 7.4 and 8 in the preceding three years; there is thus a steady decrease in the total expenditure and in the rate per million gallons, which shows that the policy of electrification has justified itself. The question of Love Grove Outfall is still under investigation. During the year a third pump was added to the Matunga Pumping Station. The total pumping capacity of the station is now 12 million gallons per day and the average rate of expenditure worked out at Rs. 21.4 per annum per million gallons of sewage. The pumping stations at Poibavdi and Parbhadevi also worked satisfactorily. They pumped 49 million gallons and their working cost amounted to Rs. 4,404 *i.e.* about Rs. 82 per million gallons. The Dadar Purification Plant was worked day and night, the average quantity of sewage treated being a million gallons per day. The sewage from the area to the east of the G.I.P. Railway lines was directed into the plant after being pumped at Matunga.

Compressor and Ejector stations.

60. There were 19 ejector stations in different parts of the City which were operated by 4 compressor stations at (1) Fergusson Road, (2) Victoria Gardens, (3) Warden Road, (4) Colaba. The compressor station at Bhandarwada was kept in reserve. The static condensers installed at the first two compressor stations and the new slow-speed compressors introduced at the Colaba Station have proved economical and efficient. The latter are able to satisfy the demands for compressed air from the three new ejector stations at First Pasta Lane, Back Bay and Church Gate which were brought into operation for the first time, and have eliminated the nuisance caused to the residents of the adjacent buildings by the former high speed compressors. The total quantity of sewage lifted at the various ejector stations amounted to 5,645 million gallons during the year. The decentralization of the compressor stations has resulted not only in increasing the efficiency of the system but also in effecting considerable savings, as can be seen from the fact that the total working expenditure on compressors and ejectors during the year under report was Rs. 0.187 lakh against Rs. 0.192 lakh in the previous year and 0.259 lakh in the year 1932-33. During the year the pumping station at Arthur Road was brought into use and the construction of two other stations at Tank Bunder and Sion was in progress. With the addition of these two stations the scheme of improving the ejector system in the city will be completed.

Motor transport and steam rollers.

61. The motor fleet maintained during the year for various services consisted of 88 vehicles exclusive of those under the Chief Officer, Fire Brigade (which includes 6 ambulances and one car for himself) and 3 cars (for Municipal Commissioner, Health Officer, and Committees) and 2 buses maintained by the Schools Committee. The total mileage covered by the 88 vehicles was 9,59,096 and the cost of their maintenance was Rs. 4.29 lakhs. The number of steam rollers was 32 and the total expenditure on them was Rs. 0.62 lakh.

Works Branch.

I.—Construction.

Cost of works.

62. The cost of works carried out departmentally and by contract amounted to Rs. 0.82 lakh and Rs. 1.25 lakhs against Rs. 0.29 lakh and Rs. 2.40 lakhs respectively in the preceding year.

Roads and Footpaths.

63. Out of a total length of 256.54 miles of public roads in the city, 36.68 miles (*i.e.* 7,79,223 sq. yds.) have been asphalted by the Municipality and 11.48 miles by the late C. I. Trust. The length of roadway asphalted by the Municipality during the year was 1.985 miles (46,115-87 sq. yds including those of the P. W. Department). An area of 1692 sq. yds. was concreted during the year at a cost of Rs. 6,903 bringing the total area of concrete roads in the city to 82,262 sq. yds. The area of roads paved with

sett stones on cement concrete foundation during the year was 5105 sq. yds. and the cost incurred was Rs. 33,997. An area of 43,692 sq. yds. of water-bound roads was converted into bituminous roads either by semi-grouting or by surface dressing at a cost of Rs. 3.53 lakhs leaving an area of 1,81,779 sq. yds. still to be converted. It will be remembered that the Corporation had laid down in the year 1932 the policy of providing blue stone pavements instead of Shahabad stone for new footpaths, and during the year under report footpaths were paved with blue stones in pursuance of this policy. But in the course of the year the Corporation revised this policy on account of the difficulty of obtaining blue stones at favourable rates. The new policy is to classify footpaths into (1) industrial areas, (2) residential areas, (3) intermediate or shopping areas, and to restrict blue stone pavements to industrial areas, asphalted pavements to residential areas and concrete either mixed *in situ* or in precast slabs to the intermediate areas. According to this policy additional funds were provided in the budget estimates of 1937-38. Even at this rate it will take a number of years to get all the footpaths in the city paved. It is therefore proposed to treat with asphalt a few kutcha footpaths from the revenue grants and study their behaviour under different conditions of traffic.

Private streets.

64. Action for the improvement of 23 private streets was taken during the year and 2 were declared public against 61 and 1 respectively in the preceding year. The total expenditure on the improvement of private streets during the year was Rs. 15,560 and the total recoveries made from house owners for improvements was Rs. 27,392 against Rs. 13,341 and Rs. 31,125 respectively in the preceding year.

II.—Maintenance.

Drains, Sewers and Road Repairs.

65. Of the 143.13 miles of pipe sewers, 125.40 miles were cleansed ; of the 17.18 miles of ovoid sewers, 14.53 miles were scraped ; of the 196 miles of storm water drains, 20.61 miles were cleared of silt. Several storm water drains and sewers in the city were found to be worn out. A survey is therefore proposed to be made in the ensuing year in order to devise suitable measures to prolong their life, if possible. The questions of dispensing with the existing overflow connections of sewers with storm water drains, provision of sewerage facilities in undrained areas such as Wadala, Sewri, etc. and abating the mosquito nuisance caused by the open storm water drains all over the City were carefully considered and proposals framed.

The total cost of repairing and maintaining water-bound roads, kutcha footpaths and roads treated with the permanent mode of construction amounted to Rs. 1.77 lakhs, including the expenditure incurred on road watering and roadside trees and benches. The total expenditure on bituminous operations came to Rs. 3.53 lakhs against Rs. 3.68 lakhs in the preceding year.

Roadside Lettings and Way-leave.

66. The ground rent recovered in respect of temporary lettings of roadside lands, footpaths, etc., amounted to Rs.0 .22 lakh. The amount of rent for tramway tracks and wayleave in respect of telephone wires came to Rs. 1.34 lakhs. Receipts on account of fees for the use of roads for stacking building materials and putting up scaffolding totalled Rs. 0.34 lakh.

Stone crushers.

67. The stone crushers at Sewri and Love Grove were working economically throughout the year. There was however a loss of Rs. 2,916 which was partly due to the enhanced rate of rubble and partly to the adjustment of difference in cost of rubble supplied during the previous year at the crushers.

Traffic Islands

68. The question of the liability for the cost of constructing traffic islands in the city was ultimately decided during the year, the Corporation having agreed to bear the cost of such islands.

Public lighting.

69. The following statement shows the number of lamps under each class, the expenditure incurred thereon for the year of report compared with the preceding year.

Lamps.	1935-36.		1936-37.	
	No.	Cost.	No.	Cost.
		Rs.		Rs.
Gas	7,229	6,17,902	7,444	6,34,503
Electric	1,460	2,64,120	1,490	2,65,907
Bannister	157	31,301	189	37,183
Kerosine Oil	20	681	20	714
Total ..	8,866	9,14,004	9,143	9,38,307

In addition, Rs. 0.63 lakh were spent on erecting new lamps and improving others. The total cost on lighting was thus Rs. 10.01 lakhs against Rs. 9.74 lakhs in the preceding year. Endeavour was made to improve the lighting of the street junctions. Directional lamps were provided at certain traffic crossings and round-abouts for the safety and convenience of vehicular and pedestrian traffic. Slum localities received special attention and some of them which were hitherto not lighted were provided with lights. Refractors were brought into increasing use for improving lighting.

Sewerage scheme for the North of the Island.

70. Works which were completed or being carried out during the year under report in connection with the Drainage scheme for the North of the Island consisted of (1) Main Gravitation sewers, (2) Rising mains, (3) Pumping stations, (4) Purification works, (5) Sludge Digestion Tank, (6) Subsidiary sewers. The Sludge Digestion Tank started working in March. It was intended in the beginning to use the sludge gas for generating electricity to drive the machinery of the purification plant. But later it was considered that it could be put to more economical use in other ways. The new proposals are to use the gas for cooking and heating purposes at the K. E. M. Hospital and for running the Municipal lorries . The Corporation have accepted the proposals and funds are being provided accordingly.

Slum Clearance and Improvement.

71. The Corporation sanctioned a sum of Rs. 5 lakhs for slum clearance in the budget estimates of the year under report. Among the works carried out in pursuance of this scheme mention may be made of the construction of 550 S. P. sheds at Dharavi and 150 S. P. sheds at Sion at a cost of Rs. 0.69 lakh. The improvement of the Kamatipura area was under consideration. But no real progress can be made until legislation providing for the acquisition of obstructive buildings or portions thereof is passed.

VII ESTATE AND LAND MANAGENENT.

Acquisition cases and High Court references.

72. No new scheme was notified during the year. There were 5 outstanding cases at the beginning of the year and the compensation that is estimated in respect of the area which still remains to be acquired in these cases amounts to Rs. 0.13 lakh. During the year the Municipal Act was amended so as to enable Street Improvement Schemes to be undertaken. As a result of this amendment it has become possible to complete the remaining portion of the Ex-Trust portion of the Tripartite road, with drainage and lighting arrangements and a retaining wall, at an estimated cost of Rs. 0.62 lakh. The slum clearance programme which has been temporarily suspended on account of the precarious position of the Ex-Trust finances, is now

proposed to be taken up in right earnest as a result of improved resources consequent on large disposals of land and reduction in interest charges. The simplest method that would suggest itself in working out the programme is that of wholesale acquisition and demolition of properties. But as this method is costly and lengthy and leads to dishousing on a large scale, it has been decided to adopt the method of acquiring and demolishing only obstructive buildings or parts thereof, except in areas which can be improved only by the former method. Government are being approached to amend the Municipal Act accordingly. 16 references were pending in the High Court in respect of damages claimed for denotification of properties at Dharavi & Worli and the total claim involved amounted to Rs. 27.68 lakhs. One of the references came up for hearing and it was decided therein that the acquiring body was liable to pay damages for any fall in the market value of property if the depreciation or fall in value was due to the notification and withdrawal. After this judgement was delivered, the claim in question amounting to Rs. 6.35 lakhs was settled by the Standing Committee at the instance of the claimant for a sum of Rs. 0.75 lakh, the Municipal holding that the general fall in values of land and building did not effect properties in the outlying districts of Dhavai. Other parties also have indicated their willingness to have their claims settled on the same basis and negotiations are in progress.

Changes in the Trust Schemes.

73. The area of permenantly leased land increased during the year from 27.03 lakhs square yards to 32.02 lakhs square yards and the rent in respect thereof from Rs. 28.3 lakhs to 29.3 lakhs. The area of developed land remaining to be leased was 9.25 lakhs square yards against 11.3 lakhs square yards in the preceding year. The area of undeveloped land was reduced from 73.63 lakhs square yards to 70.71 lakhs square yards. The net result was that out of a of a total of 2879 acres vested in or acquired by the late City Improvement Trust, about half remained to be developed ; of the developed area about 1/5th remained to be leased.

New residential accommodation.

74. The new residential accommodation made available on ex-Improvement Trust Estates during the year excluding shops and other non-residential quarters amounted to 2,950 tenements of which 2,394 were provided by lessees. The total number of tenements provided hitherto in all the Trust Estates including those erected by the Development Department and mills was 58,432, while the number demolished was 35,029 leaving an excess of 23,403 against 20,834 in the preceding year. Vacancies increased in the post-war chawls and the two room tenements at Matunga in spite of the reduction in rents. Vacancies in the pre-war chawls were however very few. The members of the Municipal menial staff who were provided with rent free quarters in the Ex-Trust chawls in lieu of house rent allowance increased to 393 from 365 in the preceding year.

Disposal of C.I.T. plots.

75. The boom in the land market continued with unabated vigour during the year. The number of plots let was 225 comprising an area of 62.9 acres and valued at Rs. 45.22 lakhs. The corresponding figures for the preceding year was 191 plots, 33 acres and the value Rs. 35.21 lakhs. One plot having an area of 31 square yards was sold outright for Rs. 3,785. 4 plots were however resumed. The net number of plots thus disposed of upto the end of the year was 2,546 comprising an area of 701 acres valued at 757.41 lakhs and yielding an annual rental of Rs. 29.29 lakhs against 2,325 plots comprising an area of 600 acres valued at Rs. 714.98 lakhs and yielding an annual rental of Rs. 28.36 lakhs.

Rent collection and outgoings.

76. The total number of acquired buildings at the end of the year was 871 containing 6,552 tenements against 904 containing 6,612 tenements at the end of the preceding year. The rent realised from these buildings was Rs. 6 lakhs against Rs. 6.62 lakhs in the preceding year. Rents from temporary structures amounted

to Rs. 2.77 lakhs against Rs. 2.93 lakhs in the previous year. Rents for lands let for storing materials including sundry revenue was Rs. 0.05 lakh against Rs. 0.13 lakh in the previous year and that from lands let for cultivation came to Rs. 0.58 lakh, against Rs. 0.76 lakh in the preceding year. The decrease of Rs. 1.03 lakhs in the temporary revenue as compared with the previous year is mainly due to the demolition of 33 buildings. The total number of rooms (including shops, godowns etc.) in the Ex-Trust chawls was 10,074 and their full letting value Rs. 9.48 lakhs. As against this, the net demand after making allowance for vacancies and concessional rents was Rs. 8.36 lakhs against which the collection was Rs. 8.15 lakhs which is equivalent to 97.5 per cent of the net demand against 101.28 per cent in the preceding year. The number of rooms in the semi-permanent sheds was 3,301 and the net demand (after excluding vacancies) in respect of them was Rs. 1.09 lakhs against which the actual collection amounted to Rs. 1.08 lakhs which is equivalent to 98.8 per cent of the demand against 98.53 per cent in the preceding year. The percentage of outgoings to the full letting value of chawls (permanent) was 50.36 per cent against 46.33 in the preceding year of which 9.52 per cent was due to vacancies. The net outgoings thus amounted to 40.84 per cent only which includes rates, repairs and cost of management and lighting charges. In the case of semi-permanent sheds including labour camps the outgoings were 123.83 per cent against 48.25 per cent in the preious year. This extraordinary increase in the outgoings in the case of S.P. sheds is due to the adjustment during the year of ground rents in respect of the preceding three years, the expenditure on lighting and reconstruction of certain S.P. sheds and the vacancies consequent on transfers to the reconstructed sheds. The net annual income from the permanent chawls was Rs. 4.70 lakhs (or 3.17 per cent of the capital cost) while the interest and sinking fund charges amounted to Rs. 8.67 lakhs showing a loss of Rs. 3.9 lakhs or Rs. 39.37 per room per annum. The rents charged per room in these chawls ranged from Rs. 4-15-0 to Rs. 10-8-0.

Total revenue collections.

77. The total revenue demand including arrears was Rs. 65.78 lakhs and collections amounted to Rs. 49.51 lakhs, Rs. 0.13 lakh being written off. The corresponding figures for the previous year were Rs. 65.44 lakhs, Rs. 49.59 lakhs and Rs. 0.34 lakh respectively. The arrears that remained to be collected at the close of the year thus amounted to Rs. 16.14 lakhs which works out to 25 per cent of the total demand against Rs. 15.50 lakhs and 23 per cent respectively in the preceding year.

Ejectments.

78. During the year, 1,596 ejectments suits were filed against tenants who had run into arrears of rent, against 2,675 in the preceding year, the total recoveries amounting to Rs. 0.13 lakh against Rs. 0.20 lakh which is the cost incurred. Most of these tenants made themselves scarce after the suits were filed.

Sale of Municipal land.

79. The demand for Municipal plots was as keen as in the preceding year on account of the boom in the land market. The total number of plots disposed of during the year was 110 comprising an area of 75,147 square yards and having a capital value of Rs. 29.66 lakhs against 108 plots, 71,696 square yards and Rs. 31.46 lakhs respectively in the previous year. Out of the 110 plots disposed of, 55 of the capital value of Rs. 7.79 lakhs were sold outright and the rest represent the number of plots leased, their capital value being Rs. 21.87 lakhs. The heavy demand for plots in the Hornby-Ballard Scheme continued during the year under review also. 4 plots in this scheme were sold and 13 were leased, the former realising a sum of Rs. 3.13 lakhs. The total rent realised from this scheme during the year amounted to Rs. 1.79 lakhs against a recovery of Rs. 2.10 lakhs in the preceding year. The drop in the rent colection is due to vacancies in buildings ear-marked for demolition by reason of their standing on plots agreed to be sold. The revised layout in the Palton Road Estate was accepted by the Corporation who also decided that housing accommodation should be provided for tenants.

dishoused by the demolition of S.P. sheds in the Estate. A housing scheme providing for the construction of permanent chawls has accordingly been prepared and will be duly placed before the Corporation for their approval.

Rents and Outstandings of Municipal properties.

80. The aggregate demand in respect of rents from Municipal properties acquired in connection with the development schemes and ground rent in respect of plots leased was Rs 4.20 lakhs which together with previous arrears amounted to Rs. 6.97 lakhs as against Rs. 4.53 lakhs and Rs. 6.95 lakhs respectively in the preceding year. The collelections amounted to Rs. 4.60 lakhs (65 per cent), writes off only Rs. 16 leaving arrears to the extent of Rs. 2.37 lakhs (35 per cent), against Rs. 4.12 lakhs (59 per cent), Rs. 0.06 lakh (1 per cent) and Rs. 2.77 lakhs (40 per cent) in the preceding year. It is satisfactory to note that there is an appreciable improvement in the position with regard to the outstandings which is due to the recovery of trade and consequent diminution in unemployment.

VIII.—Water Works.

Water Supply.

81. The total quantity of water received during the year from Tansa and Vehar was 33,730 million gallons, the former contributing 28,934 million gallons, *i.e.* 86% and the latter 4,412 million gallons *i.e.* 13%. Tansa supplied water throughout the year and Vehar for about 11 months. Tulsi was in use for about 8½ months. It supplied 384 million gallons exclusively to the suburbs. Powai remained unused during the year. The total daily average supply to the City was 92.41 million gallons per day and to the suburbs 2.7 million gallons per day against 91.79 and 2.68 million gallons respectively for the preceding year. The average daily supply to the City per head was 77.25 gallons as compared with 76.72 gallons for the previous year. Though the figure indicates a larger draw off from the lakes than before, complaints of short supply are still received from the public. This short supply can only be due to waste or defects in the distribution system. These defects are set right as funds permit and will be further dealt with comprehensively on the completion of a Pitometer Survey which is about to be undertaken. Provision has also been made in the budget for staff to fit new washers to leaking taps without charge to the owners.

Rainfall.

82. The rainfall at all the lakes was below the average of the preceding quinquennium. At Tansa, it was 87.61 inches; at Vehar, 79.25 inches, at Tulsi 89.03 inches and at Powai 86.20 inches *i.e.* below the quinquennial average by 9.30 per cent., 18.06 per cent., 27.36 per cent. and 13.50 per cent. respectively. Of the four lakes Vehar was the only one that did not overflow. Tansa, Tulsi, and Powai overflowed for one month, three months and four months respectively.

Miscellaneous.

83. There were 2 bursts on the old 48" Tansa mains outside the City during the year. The number of bursts on water mains in the City wer 27 against 35 for the preceding year. 14,051 leaks were detected and repaired against 14,568 in the preceding year. The total length of water mains tested for leakage by Deacon's meter and sounding was 673 miles. The water supply from Tansa was as usual chlorinated at Bhandup and the Vehar and Tulsi supply at the source.

IX.—Fire Brigade.

Fire Stations and appliances.

84. The number of Fire Brigade Stations in the City was 10. The Station at Hornby Road is proposed to be replaced by a new and up-to-date one and part provision has been made for this purpose in the Loan Works Budget for 1937-38. Orders were placed during the yearfor two fire engines and one fire escape, to replace the old ones.

85. The number of calls answered by the Brigade was 624 as against 492 in the previous year. Of these, 411 were in respect of actual fires, 102 false alarms, two in respect of special services and 109 additional calls received for the same fires. The increase in the total number of calls and fires is mainly due to the large number of incendiary fires caused during the communal riots. 11 persons lost their lives and 13 received serious injuries at these fires. The estimated loss of property on account of fires in the City amounted to Rs. 22.48 lakhs showing an increase of Rs. 13.61 lakhs over that for the preceding year and an increase of Rs. 12.61 lakhs over the average of the last three years. Two of the fires were of a very serious type and were alone responsible for damage to the extent of Rs. 20.96 lakhs. Of the total loss, Rs. 21.95 lakhs represented insured property. In adddition to 624 calls to fires, etc., the Brigade answered 16 calls in respect of fallen buildings and other rescue operations. The total distance covered by the fire appliances while attending to the fires was 3,630 miles against 2,362 miles in the previous year.

Number of fires and estimated loss.

86. The total number of fire alarms in the City was 183, including 25 private ones. 56 per cent. of the calls were given through this system against 60 per cent. during the previous year.

Number of Fire Alarms.

87. The number of ambulances in charge of the Brigade continued to be six. One condemned ambulance was replaced by a new one. The ambulances answered 476 calls in respect of accidents, 838 maternity cases and 1,714 were hire calls against 361, 703 and 1,628 respectively in the preceding year. They conveyed 3,089 persons and covered a distance of 20,769 miles against 2,712 persons and 19,616 miles in the previous year. The hire receipts amounted to Rs. 9,466 against Rs. 9,650 in the preceding year.

Ambulances.

X.—Public Gardens.

88. Thirteen gardens, 31 recreation grounds and open spaces, 2 fountains, 2 bandstands and the Queen's Statue opposite the old C.I.T. Office were maintained during the year. The directed games at Mastanshah Tank, Gilder Tank and Willingdon Memorial Playground under the supervision of the Y.M.C.A. continued to be popular. The cricket practice pitches at Gowalia Tank Maiden were popular as before and were very much in demand.

Gardens and Playground.

89. The total number of band performances given during the year was 30 against 31 for the previous year and that of Indian Musical Concerts remained the same *viz.* 4. During the year the Band Stand erected out of the donations received from Mr. Hargovandas Jivandas was brought into use.

Band and music Performances.

90. The number of visitors to the Victoria Gardens and the Zoo attached to it during the year was 19,00,934 and the daily average of visitors was 6,048 against 24,53,965 and 6,723 respectively for the previous year. The decrease was due to the outbreak of communal disturbances in the City. Some lawns were added and flowerbeds and shrubberies planted during the year.

Victoria Gardens.

XI.—Victoria & Albert Museum.

91. The Museum was kept open for 311 days as in the previous year. The total number of visitors during the year was 965,461 and the daily average 3,145 against 1,119,062 and 3,598 respectively in the previous year. The fall in the number of visitors was due to the outbreak of communal riots in the City.

Attendance at the Museum.

92. Photographs in metal of 14 historic buildings in India like the Juma Mosque of Delhi, etc., were procured and exhibited in a separate case. Of the other specimens added to the collection mention may be made of the three round dishes in copper and silver inlay known as Naga Work from Tanjore. The labelling of

Additions and Improvements.

specimens received special attention. The Corporation resolved that labels should be displayed in the three principal vernaculars spoken in the City as well as English and accordingly the cases in the Industrial and Agricultural Sections were labelled in English, Marathi, Gujarati, and Urdu. Another improvement in the matter of labelling is that of putting up 'Descriptive labels' in the Industrial and other sections. These labels give a short account of various stages in the process of manufacturing articles in each industry for the information of the lay visitor. The suggestions made by Mr. Markham, Empire Secretary of the London Museums Association during his visit to the Museum last year are under consideration.

XII.—General Stores.

Stores Purchases and Issue.

93. The value of stores in hand at the beginning of the year was Rs. 5.24 lakhs against Rs. 5·68 lakhs in the preceding year. Stores purchased during the year, including articles received on transfer, amounted to Rs. 7.86 lakhs as againt Rs. 5.55 lakhs for the previous year. The large increase was due to the purchase of materials in connection with new loan and other works that were taken in hand during the year. In spite of the increase in the prices of materials, especially in the metal markets and the increase in the turnover of stores, the balance of stock in hand at the close of the year was only Rs. 4·29 lakhs against Rs. 5.24 lakhs for the preceding year, due to restricting the purchases to actual requirements. The value of surplus and obsolete stores was reduced from Rs. 0.45 lakh at the commencement of the year to Rs. 0.43 lakh by utilizing these stores whenever possible. There was no draw-off during the year from the surplus and obsolete stores on the Line Suspense Account. The stock in hand against this head remained at the same figure of Rs. 0.3 lakh. As usual articles of foreign manufacture were purchased only when Indian articles were not available. The cost of Indian made articles purchased during the year amounted to Rs. 6.36 lakhs and that of non-Indian Rs. 1.5 lakhs as against Rs. 3.79 lakhs and Rs. 1.76 lakhs respectively for the previous year.

Contracts, Indents and Stock Verification.

94. The number of annual contracts entered into during the year was 149 exclusive of special contracts for the supply of C.I. pipes, etc. and the number of orders placed with the contractors was 7,779 against 122 and 7,080 respectively for the previous years. The number of indents (inclusive of sale memos) complied with was 22,715 against 23,630 in the previous year. Stock verification did not show any material discrepancies. The establishment charges worked out to about 4 per cent. of the total turnover of the Department against 5.49 per cent. in the previous year.

XIII.—Licences.

Licences and Permits.

95. The total number of permits and licences issued under Sections 390, 393, 394 and 412 A (*viz*: for factories, workshops, steam-whistles, for storing inflammable material or carrying on dangerous trades, keeping milk products) was 21,003 and the fees therefrom amounted to Rs. 1.88 lakhs against 18,535 and Rs. 1.78 lakhs respectively for the preceding year.

There was an increase in the number of licences issued for all the items in the Schedule except fire-works (retail and wholesale), gunny bags, matches (Bengal retail) and stables for milch cattle. The most notable increase was in the number of licenses for ghee which exceeded that for the previous year by 1,745. This is due to the amendment of Section 412 A by which the sale, etc. of ghee in any quanity was made licensable. The licensing of the trade of farriers which came to be enforced since the preceding year made some progress, the number of licenses issued being 19 against 5 for the previous year.

Outstanding fees.

96. Licence fees outstanding at the close of the year amounted to Rs. 1,304 against Rs. 1,150 for the preceding year.

Sky-signs and Advertisements.

97. The total number of permits issued for exhibiting sky-signs and advertisements and the fees therefrom were Rs. 2,659 and Rs. 0.72 lakh respectively. The corresponding figures for the previous year were 2,923 and Rs. 0.62 lakh respectively. It is satisfactory to note that the revenue from this source is steadily increasing. The apparent decrease in the number of permits issued during the year is due to the greater number of annual permits issued in place of monthly permits.

Hawkers and Squatters.

98. The total number of licences issued to squatters and hand-cart hawkers in reserved areas and to itinerant hawkers was 28,592 and the fees received therefrom were Rs. 1.3 lakhs against 30,181 and Rs. 1.39 lakhs respectively for the previous year; the decrease in the receipts is due to the cancellation of 6 reserved areas during the year.

Prosecutions.

99. The number of prosecutions for infringement of Municipal law or licence conditions was 4,226 against 3,043 for the preceding year. Of these 448 cases resulted in conviction, 16 resulted in acquittal, 3,639 were withdrawn on compliance with law or payment of licence fees and the remaining 460 were undisposed of at the end of the year. There were in addition 337 outstanding cases from the previous year. Only one criminal prosecution was launched during the year against a member of the public for assault, but it ended in acquittal.

XIV.—Markets.

Markets and Receipts.

100. The revenue from Markets and Slaughter Houses was Rs. 11.98 lakhs against Rs. 11.63 lakhs for the preceding year showing an increase of Rs. 0.35 lakh. The increased receipts are due to higher bids for the right of collecting fees at Dadar Market and the Scale Shed at the Arthur Crawford Market, and to the rent derived from squatters who formerly used to occupy the footpaths in the vicinity of Masjid Bunder, Kamatipura and Erskine Road Markets but who are now accommodated in these markets.

Municipal Markets.

101. The number of Municipal Markets remained the same as in the previous year, *viz.*, 16. The net receipts from these markets amounted to Rs. 3.88 lakhs against Rs. 3.74 lakhs for the preceding year, thus recording an increase of Rs. 0.14 lakh in spite of the riots that took place during the year. The average percentage of stalls vacant per quarter was 25 against 26.7, 25.4 and 24.7 for the preceding three years. Receipts from market rights, scale fees and encroachment fees amounted to Rs. 2.03 lakhs against Rs. 1.86 lakhs for the preceding year. The receipts rose in the case of several important markets like Colaba, Arthur Crawford, DeLisle Road Sheep Market and Parbhadevi and Fergusson Road Markets and fell in the case of six including Erskine Road and Bhuleshwar Markets. Receipts exceeded expenditure in the case of all markets but one and the percentage of expenditure to receipts in respect of markets remained the same, *viz.*, 30.

Private Markets, Slaughter Houses and outside Meat Shops.

102. The number of private markets continued to be the same, *viz.*, 21 inclusive of the open air Market at Lamington Road. The number of private Slaughter Houses was two—one at Colaba and the other at Arthur Road which latter is meant for the use of the Sikhs. Licence fees in respect of Parel Village Market and the Jatka Slaughter House at Arthur Road were not settled while that in the case of Byculla Vegetable Market could not be adjusted as the question of the transfer of the licence was under consideration. The amount of licence fees realised in respect of the remaining 19 markets and the Slaughter House at Colaba was Rs. 29 lakhs against Rs. 21 lakhs for the previous year. The revised licence fees in respect of private Markets were brought into effect from the beginning of the year under

report. The number of outside meatshops was 160 against 168 and the fees realised in respect of these amounted to Rs. 7,688 against Rs. 6,103 in the previous year.

Unwholesome and contraband meat.

103. Unwholesome articles including contraband meat destroyed during the year weighed 327,023. lbs. against 395,864 lbs. in the previous year; of this, contraband meat seized and destroyed was 4,148 lbs. against 4,455 lbs. in the preceding year.

Municipal Slaughter Houses.

104. The number of animals slaughtered at the Municipal Slaughter Houses at Bandra was 8,67,496 against 8,58,851, in the previous year. Of these, 48,805 were cows and bullocks, 9,186 buffaloes and 8,09,505 sheep and goats. The number of pigs and piglings slaughtered at the Arthur Road Pig Slaughter House was 3,650 against 3,321 in the preceding year. The amount of fair fees received at the Bandra Slaughter House was Rs. 1.42 lakhs against Rs. 1.39 for the preceding year. The fees recovered from the Kurla Municipality under the agreement to import buffalo meat into Bombay was nearly the same, *viz*,, Rs. 0.60 lakh. The slaughter and removal fees realised at the Bandra Slaugher House together with the slaughter fees realised at the DeLisle Road Sheep Market amounted to Rs. 3.75 lakhs against Rs. 3.66 lakhs in the preceding year. Other miscellaneous receipts amounted to Rs. 1.11 lakhs against Rs. 1.08 lakhs in the previous year.

Weights and Measures Act.

105. The Weights and Measures Branch continued the verification and stamping of weights and measures in the City. Total receipts from this source amounted to Rs. 16,480 of which a moiety is to be credited to Government according to the provisions of the Act as then existing.

XV.—The King Edward VII Memorial Hospital and the Seth Gordhandas Sunderdas Medical College.

The King Edward Memorial Hospital.

106. As before the Hospital had to work very much in excess of its full complement of 370 beds in spite of constant and persistent check exercised on the admission of patients. The great popularity which the institution enjoys is partly responsible for the rush of patients. Other causes which explain the increase are the rapid development of the North of the Island and the consequent rise in the population of this part of the City, and also the poverty of the majority of the people which forces them to seek free medical relief. The total number of in-patients admitted and new out-patients treated during the year was 12,127 and 85,557 respectively, against 11,720 and 76,520 in the preceding year. The daily average number of inpatients rose from 383.7 to 397.6 while that of out-patients attendance mounted to 857.8 from 737.9. The highest number of in-patients reached on a single day was 459 and the highest number of out-patients was 1330. But the true turnover of the hospital can be gauged from the total number of in-patients treated (including those continued from the previous year) which was 12,507 and the total out-patient attendance which was 2,65,910 against 12,077 and 2,29,476 respectively in the preceding year. Out of the total number of 12,507 in-patients treated 3553 were cured, 5540 were discharged as relieved, 1814 either absconded or left the hospital against medical advice, and 1250 died, leaving a balance of 350 patients at the end of the year. Out of 1250 deaths, 629 were within the first three days of admission showing that the cases were far too advanced for treatment to be of any avail. Leaving these out of account, the percentage of deaths to the total number of in-patients works out to 5 against 4.8 in the preceding year.

Hospital Expenditure.

107. The total expenditure on the maintenance of the hospital was Rs. 5.28 lakhs against Rs. 4.89 lakhs in the preceding year. The cost per inpatient per day rose from Rs. 2-12-6 to Rs. 2-13-7 and that per out-patient from Rs. 1-3-6 to Rs. 1-5-0. The rise in the former was due to increased expenditure on drugs and dressings, stores and linen, heating and lighting, and that in the latter due to larger expenditure

on drugs and dressings, establishment, etc. The cost of nursing establishment (exclusive of Provident Fund contributions and rent for quarters provided to the menial staff employed in the Nurses Home) was Rs. 79-4-4 per nurse against Rs. 78-3-2 in the preceding year.

Miscellaneous.

108. As the demand for increased Hospital accommodation and facilities for out-patient treatment is becoming more and more insistent, the Corporation sanctioned during the year proposals for the extension of the Hospital. The extension includes 106 extra beds and provides for the growing needs of the out-patient department. The cost of extension is estimated at Rs. 15.16 lakhs, half of which will be met from the Governors Hospital Fund. Motor accidents treated in the Hospital are steadily on the increase as can be seen from the fact that in-patients treated on this account numbered 155 and out-patients 457 against 107 and 309 respectively in 1934-35 and 120 and 404 in 1935-36.

It was explained in the last year's Administration Report how the Insurance Companies and the owners of cars escape their legitimate share of contribution towards the cost of treatment of cases of motor accidents in the hospital, although they stood to gain by such treatment. It is gratifying to note however that things have started moving in the right direction. The Roads Committee have since published their Report and one of its recommendations is a scheme of compulsory third party insurance. While this is satisfactory so far as it goes, it is to be hoped that Government will not fail to provide in the Bill for making payment of "actual reasonable cost of treatment" obligatory on the owners of cars and on Insurance Companies on the lines of similar legislation in the United Kingdom and other countries.

Gordhandas Sunderdas Medical College.

109. During the year 80 new students were admitted into the College. The College is now permanently affiliated to the Univeristy of Bombay for the B.Sc. Course in Human Anatomy and Embryology. The stringent restrictions placed on the admission of students coming from outside the City and the Suburban District proved detrimental to the best interest of the institution in that they prevented the admission of promising students coming from these areas. The matter was therefore re-considered by the Corporation and the rules of admission were relaxed so as to reserve 25 per cent. of new admissions every year to students from outside Bombay and the Bombay Suburban District and the higher scale of fees charged to them was done away with. Students from Indian States or other provinces will continue to be charged extra fees as before. The total number of students in the College (including 35 in the post graduate course) at the close of the year was 454 against 449 in the preceding year. The total receipts and expenditure in respect of the College including the Hostel amounted to Rs. 1.07 lakhs and Rs. 2.56 lakhs respectively against Rs. 1.01 lakhs and Rs. 2.24 lakhs in the previous year. During the year the scheme for the construction of a Lady Students' Hostel was sanctioned and funds have been provided by the Corporation for the same. Plans and estimates are under preparation. Research was conducted into the subject of balanced diet at the instance of the Indian Research Fund Association and the Sir Dorabji Tata Trust in collaboration with the baby and health Week Association. Other interesting investigations were also undertaken at the instance of the abovenamed Research Association and the Bombay University.

XVI.—Education.

Municipal Schools.

110. Primary education continued its progress during the year. The number of Municipal Schools and classes increased from 315 to 321 and the number of pupils from 73,460 to 74,451. The Marathi and Urdu sections showed appreciable progress while the Gujarati section registered a slight set-back. But it is in the Hindi, Kanarese, etc., sections that the advance is most marked. The total number of ordinary teachers was 2,051 against 1,993 in the preceding year (taking two part-time

teachers as one full-time). The number of pupils rose by 991 during the year, the rate of increase being relatively less than in the preceding two years which recorded an average annual increase of 3,000 pupils. This was due to the communal riots that broke out in the middle of the year. The average number of pupils per teacher worked out to 36.3 against 36.8 in the preceding year.

Aided Schools.

111. The number of Aided Schools and of pupils attending them decreased from 150 and 21,809 respectively to 140 and 21,719 during the year. The Hindi Section recorded a severe set-back both in the number of schools and the percentage of attendance as a result of some Aided Hindi Schools being taken over by the Municipality while the Miscellaneous (Tamil Kanarese, etc.,) section showed a welcome improvement. The total number of teachers in these schools (including part-time teachers) was 1,084 as against 1,079 in the previous year. The percentage of trained teachers to the total number of teachers was about 21 as in the preceding year. The average number of pupils per teacher (including part-time teachers) was 20 against 20.2 in the previous year, and against 36.3 which is the average in the Municipal Schools during the year of report. Roughly 3 out of 7 teachers were only part-time in the Aided Schools. The total amount of grants paid to these schools was Rs. 1.62 lakhs (inclusive of donations amounting to Rs. 4,085 paid to certain new schools which were not regularly taken on the list of Aided Schools) against Rs. 1.52 lakhs in the previous year. The grants were subjected to a cut of 15 per cent. on account of financial stringency. The average cost per pupil in these schools calculated on the average number of pupils on the rolls throughout the year worked out to Rs. 36.8 which compares favourably with the average in the Municipal Schools which was Rs. 41.6. The reduced cost in the Aided Schools was due to a large proportion of part-time and untrained teachers. The corresponding averages for the previous year were 38.5 and 41.43.

Schools Committee's Expenditure.

112. The total amount at the disposal of the Schools Committee was Rs. 33.36 lakhs, comprising the Municipal grant amounting to Rs. 32.85 lakhs, miscellaneous receipts Rs. 0·31 lakh and the budgetted opening balance of Rs. 0·20 lakh. Against this the total expenditure amounted to Rs. 33.09 lakhs leaving a balance of Rs. 0.27 lakh at the close of the year. The severe economies practised last year in the shape of the shift system, etc., were continued during the year under report consistently with the amount of the grant sanctioned by the Corporation which exceeded that for the previous year by Rs. 1.8 lakhs. The expenditure on the Schools Committee's Head Office met out of the General Fund was Rs. 0.66 lakh against Rs. 0.64 lakh in the preceding year. If this expenditure is taken into consideration the average cost per pupil in Municipal Schools referred to in the foregoing paragraph comes to Rs. 42·5.

Government Grants.

113. The net grant paid by Government to the Municipality for Primary Education (inclusive of cut and adjustment for previous years) during the year amounted to Rs. 7.86 lakhs against Rs. 7.36 lakhs in the preceding year. Government made a cut of 8 per cent. in the grant during the year against 11 per cent. in the previous year.

Free compulsory Education Scheme.

114. The annual census of children not attending schools in areas where compulsory education has been in force, *viz.*, F & G Wards, revealed that there were 6,563 children of school-going age still outside the pale; but this number was gradually brought down to 4,369 at the close of the year.

Medical Inspection of Schools.

115. 14,124 pupils from Municipal Schools were medically examined, the percentage being 19 against 22 in the preceding year. The examination revealed that nearly 52 per cent. of the boys and 54 per cent. of the girls were suffering from one disease or another against 32.7 per cent. and 58.8 per cent. in the previous

year. The feeble health of the school-going children is a cause for anxiety. The K. E. M. Hospital Clinic for school children treated 5,127 cases against 7,007 in the preceding year. The Dental Surgeon treated 1,364 children.

Central Schools.

116. The Central Schools, *i.e.*, the schools in which provision has been made for teaching vocational subjects, continued to attract a good number of pupils. The number of boys attending these schools was 1,145 and that of girls was 511, in all 1,656 against 1,933 in the preceding year. These schools are on the whole a success as can be seen from the percentage of success in the vocational examinations and the quality of the work turned out.

XVII. Public Health.

Births.

117. During the year the health of the City was satisfactory on the whole, despite a slight increase in the death rate. The number of live births registered was 35,905 being 1,477 more than in 1935 and 9,856 more than the average of the preceding decennium. The birth rate was 30.9 per 1,000 population against 29.6 for the preceding year and the highest on record since 1866 when birth records were first instituted. The number of live births exceeded that of deaths for the sixth time in succession, being equivalent to 5.1 per thousand of the population. The sex proportion among births was 1,071 males to 1000 females. The birth rate was highest among Hindu low castes *viz.* 48 and lowest among Europeans viz. 16 against 46 and 15 in the preceding year. The lowest number of births registered was in May ; this went on increasing upto December.

Deaths.

118. The total number of deaths during the year was 29,934 against 29,289 in 1935. The death rate was 25.8 per 1,000 population against 25.2 in the preceding year and 22.2, the average for the preceding decennium. The principal causes of deaths were diseases of the Respiratory System, Congenital Debility and Diseases of early infancy, Tuberculosis, Old Age, Malaria, Ague and Remittent Fever, and Diseases of the Nervous System, the incidence of death rate due to each of the groups being 9.2, 3.2, 1.7, 1.6, 1.3, 1.1 respectively per 1,000. Children under 5 years contributed 47.7 per cent of the total mortality against 47.9 in the previous year. The male death rate was 22 and the female death rate 33 against 21 and 32 respectively in the preceding year. As usual the highest death rate was among low class Hindus and the lowest among Europeans, being 42.1 and 9.7 respectively against 39.9 and 7.3 in the preceding year. Mortality was comparatively greater in the first six months of the calendar year than in the next six months.

Infant mortality.

119. Mortality among infants (under one year of age) was 8,946 against 8,455 in the preceding year, giving a rate of 249.1 per 1,000 births registered against 245.6 in the preceding year. Of the infants who died within the city, 79.9 per cent were born in the City and 20.1 per cent. in the mofussil. 76.3 per cent. of the mortality among infants was due to diseases of the Respiratory System, Infantile Debility and Premature Birth, against 74.7 per cent. in the preceding year. Infants below one month contributed 40 per cent. against 38.1 per cent. in the preceding year. Debility and prematurity accounted for 82 per cent.of deaths during the first month of infancy and respiratory diseases were responsible for 57 per cent. of deaths during the remaining 11 months. The incidence of infant mortality as of births was heavy in one room tenements being 78.3 per cent. and 71.6 per cent. respectively against 74.6 and 68 in the preceding year. These statistics indicate that a high birthrate and a high infant mortality go together.

Prevention of Infant mortality.

120. The chief causes of high infantile mortality are lack of nutritive food consequent on widespread poverty, congestion, high rents forcing a majority of the people to live in single room tenements, and ignorance of the principles of hygiene due to illiteracy. The remedies in respect of poverty and high rents are beyond the scope of the Municipality, but the other causes are being tackled energetically so far as resources permit. The Municipality has also provided medical facilities in the shape of Municipal Maternity Homes, ante-natal and post-natal clinics, special dispensaries for women and children and district nurses. The latter paid 26,750 domiciliary visits to prospective mothers in poor localities for the purpose of instructing them in the care and nurture of children, and discovering any cases of sickness among women or unregistered births etc., and persuading sick persons and pregnant women to take advantage of the Municipal dispensaries and Maternity Homes. Where prospective mothers refused to avail themselves of the Maternity Homes, the confinements were conducted by the nurses at their homes. The number so confined was 1,193 against 1,310 in the preceding year. Relief to poor women during confinements in the shape of necessaries and comforts such as milk, bread, blankets, charpoys and linen was given in 251 cases against 223 in the previous year. The number of cases confined in the five Municipal Maternity Homes (134 beds) was 4,593 as against 4,347 in the previous year. The number of confinements in other Government and Private Homes (11,901 beds) was 22,594. The percentage of births that took place in the Maternity Homes was 70.9 against 69.2 in the preceding year. The measures taken by the Municipality for the reduction of infant mortality were supplemented by the Infant Welfare Society.

Infectious Diseases.

121. The cases of infectious diseases reported during the year numbered 4,834 against 5,235 in the preceding year. Deaths from Plague, Cholera, Smallpox and Influenza numbered 2, 5, 906 and 71 respectively against 1, 13, 1,248 and 72 in the preceding year. Meningitis accounted for 231 deaths against 136 in the previous year. The above infectious diseases were treated at the Arthur Road Hospital where the total admission during the year was 2,292 as compared with 2,568 in the preceding year. Tuberculosis was responsible for 1,993 deaths giving a death rate of 1.7 per 1,000 of population, which is the same as that for the preceding year. Incidence of this disease was appreciably heavy in the age group 20-40 and was very marked among Hindu males and Mahomedan females. Anti-tuberculosis measures were continued as usual. The total attendance at the two outpatient dispensaries for this disease wal 6'568 against 14,569 in the preceding year and the total number of inpatients treated at the Turner Sanitorium (32 beds) was 179. The treatment at the Sanitorium produced improvement in 80.0 per cent of the cases received. With a view to combating tuberculosis more effectively the Corporation have approved of the extension of their activities for which measures funds have been provided in the budget for 1937-38. These extensions are :—(1) two additional dispensaries for the treatment of tubercular patients bringing the total number to four, (2) a fully equipped X-Ray Department in one of the Central Dispensaries for screening and taking skiagrams, (3) increase in the number of beds in the Sanatorium from 32 to 40 and additional buildings to accommodate 40 more beds thus increasing the total accommodation to 80 beds.

Leprosy and Venereal diseases.

122. The diagnostic centres which were opened in ten Municipal Dispensaries for the treatment of leprosy continued to function under Medical Assistants who were specially trained for the work. Advanced cases were sent to the A. L. Home for treatment. Venereal Diseases are a hidden social evil which evades an accurate statistical survey. The growth of this evil is indicated by the ever increasing attendance at the Municipal Clinic at Bellasis Road. The daily attendance at this clinic averaged 237.7 against 206.2 in the preceding year.

Malaria.

123. Malaria was registered as the cause of 91 deaths against 101 in the preceding year. The incidence of this disease is indicated more by the number of attacks than by the number of deaths. The number of cases of Malaria treated at the Municipal Dispensaries during the year was 1,191 and those treated at the other public hospitals numbered 12,374 against 1,127 and 11,972 in the preceding year. Cases treated by private practitioners are difficult to account for in the absence of statistics. During the year the Special Committee of the Corporation appointed for the purpose of determining the exact number and situation of the wells which should be kept open in each ward, etc. was dissolved as their inspection of wells was completed. The wells proposed to be retained by the Committee were stocked with larvicidal fish for preventing the breeding of mosquitoes. Owing to the increase in the number of buildings in the City entailing increased responsibility on the Malaria Staff in connection with inspection of cisterns, etc. and the threatened introduction of Yellow Fever in Bombay, the Health Officer is of opinion that the staff should be strengthened.

Free Medical Relief.

124. The Municipality maintained during the year 15 dispensaries for free out-patient relief. The total attendance and the number of new cases treated thereat were 3,82,430 and 1,29,036 respectively against 3,29,427 and 1,14,586 in the previous year, which shows their growing popularity. In addition to this women and children were treated by two temporary Lady Doctors at six Municipal Dispensaries between 12 noon and 2 p.m. twice a week and by the Lady Doctors in charge of the five Maternity Homes at the five Ante-Natal and Post-Natal Clinics attached to the respective homes between 1 and 3 p.m. twice a week.

The free dispensary for treatment of eye diseases at Kamatipura continued to function and the total attendance and the number of new cases there was 12,441 and 2,675 respectively against 13,976 and 3,236 for the preceding year.

Conservancy.

125. During the year roads, footpaths and house gullies were conserved regularly. The area conserved daily was 256.54 miles of roads, 142.4 miles of footpaths and 104 miles of house gullies. The total refuse collected and removed through Municipal agency was 4,18,197 tons. This together with refuse received through outside agency amounted to 5,29,191 tons. Of these 3,05,493 tons were transported by rail to Deonar, 1,89,617 tons were used for reclamation in the City, 440 tons were burnt in the incinators and 33,641 tons (stable refuse) were dumped in manure pits. During the year 272 basket seats were converted to the water closet system. The number of basket privies that remained to be converted in sewered areas was 732 and in unsewered areas 16,392. Cleansing of septic tanks in unsewered areas was also attended to; as also rat and dog destruction. The total number of dog bites treated as the Haffkine Institute was 1,885 against 2,118 in the preceding year. In view of the increasing danger to public health due to rabies, stricter control over stray and ownerless dogs is necessary and it is proposed to amend the Municipal Act so as to enable the Municipality to levy a tax on dogs.

Prosecutions.

126. The number of prosecutions instituted by the Health Department under the Municipal Act during the calendar year 1936 was 11,330 which together with the cases outstanding at the beginning of the year amounted to 16,034. Of these 14,349 were disposed of during the year. The corresponding figures for the previous year were 24,953 and 19,958. The number of cases filed under the Bombay Prevention of Adulteration Act during the year was 412 which together with the cases outstanding at the beginning of the year amounted to 488. Out of these 390 were disposed of., the total amount of fines inflicted being Rs. .83 lakh against Rs. .89 lakh in the preceding year.

Miscellaneous.

127. Efforts to solve the question of milk supply for the City continued. Since the failure of the scheme submitted by Messrs. B. Prasad & Co. no material progress had been made in this direction. Some of the schemes submitted by different societies fell through as they failed

to satisfy the requirements of the Municipality. The scheme proposed by the Bombay Co-operative Milk Supply Union however seemed practicable and a revised scheme submitted by them has since been put before the Corporation for their consideration. Action for stopping the importation of skimmed milk was continued as before. The measures taken were the organization of surprise raids at the railway stations and also at different tea shops and eating houses and destruction of the imported milk, besides prosecutions for selling milk without licenses. The sanitary provisions of the Municipal Act are defective in many respects with the result that a number of offences cannot be dealt with under it. Proposals for amending it are under the consideration of the Corporation.

XVIII.—Municipal Printing Press.

128. During the year two machines (a Treadle printing machine and a stitching machine) costing Rs. 2,910 in the aggregate were added to the Press. In addition to the printing of certain items in the Printing Schedule, supply of stationery articles such as scribbling blocks, ruled books etc. was undertaken for the first time. In all 1668 jobs, 1272 relating to printing and 396 relating to stationery, were executed during the year at a cost of Rs. 0·28 lakh. 312 non-scheduled items were also printed at a cost of Rs. 5,265. The savings effected during the year by the above jobs being done at this press instead of through the printing contractor was Rs. 9,356. But if allowance is made for rent to be adjusted during the year and a small surplus recovered from departments is taken into account, the net savings on account of the Press amount to Rs. 8,267.

During the year, the Corporation accepted the proposal to extend the working of the Press by entrusting to it the printing of items included in Division III, IV, and VIII.

XIX.—Municipal Servants Act.

129. No circumstances arose in any department of the Municipality in which it was necessary to invoke the provisions of the Municipal Servants' Act.

I. H. TAUNTON,
Municipal Commissioner.

CHIEF ACCOUNTANT'S REPORT

FOR 1936-37.

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FINANCIAL.

No. AE/3954/SR *of 30th August* 1937.

FROM

THE CHIEF ACCOUNTANT,

BOMBAY MUNICIPALITY.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY

SIR,

I have the honour to submit my report on the accounts of the Municipality and the Improvement Schemes for the year 1936-37.

2. During the year under report, the rates of taxation were as shown below :—

Particulars.	Rates for 1936-37.
General Tax	11 per cent.
Fire Tax	½ „ „
Water Tax on value	3¾ „ „
Water Tax on Meter Measurement	Same as those of the preceding year except in the case of B. B. & C. I. Railway in which the rate of Re. 1 per 1,000 gallons was reduced to As. 1'.
Halalkhore Tax	3 per cent.

3. The following statement summarises, the transactions for the year, pertaining to Revenue, and the actuals for the preceding year :—

	1936-37.			Actuals for 1935-36.
	Budget.	Revised.	Actuals.	
	Rs.	Rs.	Rs.	Rs.
Opening Balance	21,88,000	22,17,865	22,17,865	10,15,078
Income	3,12,90,651	3,15,95,630	3,20,58,229	3,23,76,453
Expenditure	3,23,74,730	3,21,52,888	3,19,29,489	3,12,97,539
	10,84,079 (Deficit).	5,57,258 (Deficit).	1,28,740 (Surplus).	10,78,914 (Surplus).
Balance	11,03,921	16,60,607	23,46,605	20,93,992
Recoupment of Advances, etc. ..	....	+ 30,448	—2,07,881	+ 1,23,873
Closing Balance	11,03,921	16,91,055	21,38,724	22,17,865

4. The details of the recoupment of Advances, etc., are :—

Increase in—

	Rs.
Advances for Plant & Machinery	17,948
Renewed Grants (including contribution towards Improvement Schemes)	2,64,021
Miscellaneous Advances outstandings	21,981
	3,03,950
Deduct—	
Decrease in Reserve Stores (including Capital Stores) Balances ..	96,069
	2,07,881

5. The net unhypothecated Surplus Cash Balance on 31st March 1937 is as under :—

Liabilities.		Assets.	
	Rs.		Rs.
Reserve Stock including Capital Stores ..	4,54,088	Surplus Revenue Fund as per Appendix No. 2.	49,37,596
Advance for Plant & Machinery	21,99,781		
Miscellaneous Advances	1,45,003		
Minimum required by Law	1,00,000		
Surplus Cash Balance	20,38,724		
Total	49,37,596	Total	49,37,596

6. The opening and closing Reserve Stores (including Capital Stores) Balances for the year 1936-37 are compared below :—

	Opening Balance.	Closing Balance.	Decrease.
	Rs.	Rs.	Rs.
Serviceable Stores	5,50,157	4,54,088	96,069

7. The amount of rates and taxes outstanding at the close of the year 1936-37 stood at Rs. 58,25,580 against Rs. 57,70,549 for the previous year, showing an increase of Rs. 55,031:—

Outstanding at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
31st March 1936	43,40,178	7,06,866	6,26,972	96,533	57,70,549
31st March 1937	44,44,903	6,52,281	5,92,989	1,35,407	58,25,580
	1,04,725 Increase.	54,585 Decrease.	33,983 Decrease.	38,874 Increase.	55,031 Increase.

The amount outstanding on account of rates and taxes at the close of each year for the last five years (including that under report) was as under :—

Year.	Outstanding.	Net Demand.	Percentage of outstanding to Net Demand.
	Rs.	Rs.	Rs.
1932–33..	25,72,375	2,77,56,835	9.27
1933–34..	29,93,133	2,62,91,472	11.38
1934–35..	37,24,182	2,81,32,577	13.24
1935–36..	57,70,549	2,98,47,279	19.33
1936–37..	58,25,580	3,03,41,542	19.20

The outstandings of Rs. 58,25,580 are made up of Rs. 7,14,226 payable by Government, Rs. 12,03,069 payable by the G. I. P. Railway, Rs. 7,08,161 by the B. B. & C. I. Railway Co., Rs. 9,04,887 by the Mills, Rs. 14,189 in respect of Improvement Schemes properties, Rs. 1,20,283 by the Port Trust and the balance of Rs. 21,60,765 by other rate-payers. The reasons for these outstandings have been dealt with in the Assessor and Collector's report.

8. The Loan liabilities at the beginning and at the end of the year were as under :—

Outstanding debt at 1st April 1936.	Loan raised during the year.	Repayment during the year.	Outstanding debt at 31st March 1937.
Rs.	Rs.	Rs.	Rs.
15,90,09,000	19,33,000	44,16,522	15,65,25,478

Out of the loans aggregating Rs. 19,33,000, raised during the year, Rs. 83,000 were taken from the Special Funds for purchase of Plant & Machinery and Rs. 18,50,000 were provided by reserving it for investment of the Municipal Sinking & Special Funds, against a loan of Rs. 24½ lakhs sanctioned under Corporation Resolution No. 436, dated 7th September 1936.

The repayments during the year aggregate Rs. 44,16,522 of which Rs. 27,44,874 were repaid to Government on the basis of equated payments from revenue in respect of advances taken from them and Rs. 15,96,000 were repaid to debenture holders out of Sinking Fund Investments including Rs. 2,57,436 from the Net Premia Fund. A sum of Rs. 75,648 was repaid to the different Special Funds out of revenue on the basis of equated payments in respect of the advances taken from these funds for Capital Works.

The state of the Sinking Fund is shown below :—

Amount of Fund at 1st April 1936.	Interest, etc., realisations.	Sinking Fund Instalments.	Total.	Withdrawn for (1) repayment of loans and (2) transfer to Net Premia Fund on account of excess accumulations.	Amount of the Fund at 31st March 1937.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,65,62,095	11,97,931	14,91,232	2,92,51,258	(1) 13,38,564 (2) 5,07,566	2,74,05,128

The value of securities held in the Sinking Fund Account on the basis of Market rates prevailing on 31st March 1937 including accrued interest exceeded the actuarial amount of the Sinking Fund and consequently the excess investments held in the Sinking Fund Account were transferred to the Net Premia Fund Account.

INCOME.

9. A detailed comparison between the Budget Estimate and the Actuals will be found in Appendix No. 3. The estimated income for the year was Rs. 3,12,90,651 against which the actuals amounted to Rs. 3,20,58,229 resulting in an increase of Rs. 7,67,578.

The following are the main heads contributing to the increases and decreases :—

Budget Head.	Amount of Increase.	Amount of Decrease.	Remarks.	
	Rs.	Rs.		Rs.
1.—General Tax, Indirect taxation, etc.				
A.—General Tax	..	1,25,805	Decrease under :—	
			(3) Port Trust, being recoverable after the award for 1934-39 is published	35,507
			(4) Improvement Schemes, due to the refund on account of vacancies for the year 1933-34 being allowed this year and also to the demolition of the Trust Properties	34,833
			(5) Mills, due to disputes raised by the Mills with regard to the values arrived at in terms of the judgment of the Chief Judge of the Small Causes Court in a Mill Assessment Appeal	64,651
			(6) and (7) G. I. P. and B. B. & C. I. Rlys., due to the complaints against the revised valuation of the Rly. Properties with effect from 1st April 1932 and 1st April 1933 respectively not having been settled ..	4,16,729
				5,51,720
			Counterbalanced by increase under :— Rs.	
			(1) Public, due to building activities in the City 4,21,073	
			& (2) Government .. 4,842	4,25,915
				1,25,805
B.—Town Duties	1,98,130	..	Due mainly to increased imports of sugar.	
H.—Miscellaneous..	83,920	..	The main items of increase are : (1) Fines for offences against the law, (Rs. 27,400) and (2) Rent of buildings and lands, due to recovery of arrears of rent, (Rs. 46,017).	
2.—Water Tax, etc.	3,40,572	..	Increased receipts under (1) Tax on value Rs. 68,585, due to new buildings ; (2) Water by measurements, Rs. 2,19,914, due partly to the recovery from the B. B. & C. I. Rly. and the Kurla Municipality of amounts pertaining to the year 1935-36 and partly to the general increase in the quantity of water consumed by meter measurement and (3) Compounded tax, Rs. 50,533 due to increased consumption of water for building purposes.	
3 —Education	9,427	..	Increased contribution from Government due to reduction in the rate of percentage cut on Government grants-in-aid from 11 to 8.	

Budget Head.	Amount of Increase.	Amount of Decrease.	Remarks.
	Rs.	Rs.	
7.—Street Cleansing and Conservancy—			
A.—Halalkhore Tax	49,543	..	Due to increased revenue from the Tax from the Public on account of new buildings.
8.—Roads, Drains and Sewers—			
A.—Wheel Tax		37,962	This is made up of a decrease of Rs. 85,403 under Public Conveyances due to the last date of payment of the tax being extended from 31st March to 31st May, *i.e.*, beyond the close of the year counterbalanced by an increase of Rs. 47,441 under Private Conveyances due to increase in the number of motor cars and lorries.
C.—Miscellaneous	42,248	..	Includes Rs. 11,183 on account of profit on Asphalt Plant and Rs. 24,794 on account of supervision charges in respect of works carried out on behalf of private parties including Government works at the Back Bay Reclamation Scheme.
9.—Mechanical	22,899	..	Includes Rs. 7,182 on account of profit on Mechanical Transport and Rs. 5,233 on account of sale of unserviceable stores.
10.—Buildings, Land Acquisition and Management.	38,373	..	The items responsible for the increase are Ground Rent (Rs. 34,933) and Miscellaneous Fees (Rs. 55,307), against which are set off the decreases under Rent of Buildings (Rs. 44,382) and Sale of Rights, etc. (Rs. 6,788).
12.—Licensing and removal of Encroachments on Public Streets.	33,392	..	This is comprised of increases of Rs. 12,863 under Licenses for dangerous and offensive trades, Rs. 5,647 under Removal of Encroachments on Public Streets and Rs. 14,882 under Miscellaneous Receipts and Advertisements.
14.—Markets and Slaughter Houses.	26,227	..	There were increased receipts under Slaughter Fees of Rs. 18,823, under Miscellaneous Receipts of Rs. 18,029 and under Rent of Buildings and Lands Rs. 9,111 partly set off by a decrease under Receipts on account of the Administration of the Weights and Measures Act, of Rs. 21,760.
15.—Contribution from Capital Funds to Revenue.	..	18,943	Due to less expenditure incurred on Capital Works.
16.—Extraordinary receipts ..	60,542	..	Due to more receipts on account of excess of interest on the Sinking Fund accumulations during 1936-37 transferred to Revenue.

10. The position as regards our income from General Tax, Water Tax and Halalkhore Tax will be seen from the sub-joined statement :—

1936-37	Amount.	Total.	Grand Total.	1935-36.	Amount.	Total.	Grand Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. General Tax (including Fire Tax) at 11½ per cent :—				1. General Tax (including Fire Tax) at 12½ per cent :—			
Total collections booked	1,31,87,529			Total collections booked	1,34,26,630		
Deduct—				*Deduct*—			
Recoveries for previous years	15,95,635			Recoveries for previous years	13,73,921		
	1,15,91,894				1,20,52,709		
Add—				*Add*—			
Outstandings for the year at the close of the year..	18,10,155	1,34,02,049		Outstandings for the year at the close of the year..	24,47,285	1,44,99,994	
2. Water Tax at 3¾ per cent and Water charges by measurement and at compounded rate :—				2. Water Tax at 3¾ per cent and Water charges by measurement and at compounded rate :—			
Total collections booked	69,51,032			Total collections booked	66,40,994		
Deduct—				*Deduct*—			
Recoveries for previous years	2,06,551			Recoveries for previous years	1,90,772		
	67,44,481				64,50,222		
Add—				*Add*—			
Outstandings for the year at the close of the year..	5,34,029	72,78,510		Outstandings for the year at the close of the year..	6,02,367	70,52,589	
3. Halalkhore Tax at 3 per cent and for special service :—				3. Halalkhore Tax at 3 per cent and for special service :—			
Total collections booked	32,10,543			Total collections booked	30,08,828		
Deduct—				*Deduct*—			
Recoveries for previous years	2,59,019			Recoveries for previous years	2,02,852		
	29,51,524				28,05,976		
Add—				*Add*—			
Outstandings for the year at the close of the year..	3,86,074	33,37,598		Outstandings for the year at the close of the year..	5,15,631	33,21,607	
			2,40,18,157				2,48,74,190

	Rs.
Net demand on account of Property Taxes inclusive of refunds for 1935-36	2,48,74,190
Net demand on account of Property Taxes inclusive of refunds for 1936-37	2,40,18,157
Decrease ..	8,56,033

The decrease is due to the rate of General Tax being reduced by 1 per cent.

TOWN DUTIES.

11. The various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act, the amount levied and refunds allowed thereon under Section 195 on their export are shown in Appendix No. 17.

The gross collections for the year were estimated at Rs. 21,75,000, the refunds and commission charges at Rs. 9,25,000 and the net revenue at Rs. 12,50,000. The revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 24,87,388 and after deducting the amount of Rs. 10,39,258 on account of refunds, the net receipts amounted to Rs. 14,48,130 but show a decrease of Rs. 29,626 as compared with the actuals of the previous year.

SALE PROCEEDS OF LAND.

12. The principle of crediting the sale proceeds of Surplus Land to revenue was adopted under C.R.No. 5253 dated the 11th September 1928 which was modified under C.R.No. 705 dated the 19th December 1935 whereby approval was given to an amount not exceeding Rs.10 lakhs being credited to revenue each year out of the sale proceeds of surplus land the balance if any, being transferred to a Reserve Fund for being utilized to make good the aforesaid sum of Rs. 10 lakhs whenever the sale proceeds of land in any subsequent year, are less than Rs. 10 lakhs, the balance in the Reserve Fund being in the meantime advanced for capital works. In the year 1935-36 the actual realisations on account of sale proceeds of land amounted to Rs. 11,06,457 and in accordance with the C.R. Rs. 10 lakhs were credited to revenue during that year the balance of Rs. 1,06,457 being transferred to the Special Funds—Land Sales Reserve Fund. During the year the sale proceeds of surplus land amounted to Rs. 27,60,939 out of which Rs. 10 lakhs were credited to revenue, the balance of Rs. 17,60,939 being transferred to the Reserve Fund. The interest realised on this fund during the year amounted to Rs. 8,229, the balance at the close of the year to the credit of this fund being Rs. 18,75,624 as shown in Appendix No. 6.

REVENUE EXPENDITURE.

13. The final sanctioned grants amounted in the aggregate to Rs. 3,28,69,645 as follows :—

	Rs.
Budget Grants	3,23,74,730
Unexpended Grants for previous years renewed for expenditure	3,19,078
Additional Grants	1,75,837
Final Sanctioned Grants ..	3,28,69,645

The transfers from one Budget head to another without affecting the total Budget provision for the year amounted to Rs. 2,55,117.

14. In the following statement the final grants sanctioned from 1932-33 are compared with the savings year by year :—

Year.	Final grants sanctioned.	Grants to be renewed for expenditure in the following year.	Expenditure booked against final grants.	Savings on final grants sanctioned.
	Rs.	Rs.	Rs.	Rs.
1932-33	3,33,55,894	3,03,570	3,21,69,117	8,83,207
1933-34	3,39,94,153	4,22,981	3,25,51,599	10,19,573
1934-35	3,38,94,781	3,07,250	3,16,19,059	19,8,472
1935-36	3,28,63,757	3,17,001	3,12,97,539	*12,49,217
1936-37	3,28,69,645	4,35,800	3,19,29,489	5,04,356

* Includes Rs. 7,51,701 on account of the extension of the currency of the loan for Development Schemes.

15. The total lapsed grants estimated to be renewed in 1937-38 aggregate Rs. 4,35,800 against Rs. 3,17,001 in 1936-37 and the heads under which the renewals are required will be found in Appendix No. 4.

The more important renewals over Rs. 10,000 and the percentage of renewed grants to grants allotted are shown in the following table :—

Department and Service Heads.	Total Renewals.	Percentage of renewals to total sanctioned grants.
	Rs.	Rs.
I—General Supervision, Collection of Revenue, &c.		
E—Miscellaneous charges	44,979	28.07
II—Water Works (including debt charges amounting to Rs. 44,481)	63,204	0.99
V—Public Health	11,092	1.17
VI—Medical Relief and Education	37,186	1.65
VII—Street Cleansing and Conservancy, Road Watering and Halalkhore service (including debt charges amounting to Rs. 18,952).	99,978	3.40
VIII—Roads, Drains and Sewers (including debt charges amounting to Rs. 58,696)	82,989	1.38
X—Buildings, Land Acquisition and Management ..	21,522	0.94
XIV—Markets and Slaughter Houses	16,985	3.32
XV—Contribution towards Improvement Schemes	19,825	0.61

Against the estimate of Rs. 2,54,000 shown in the Revised Estimates for lapsed grants requir d to be renew d, the actual figure now works out at Rs. 4,35,8000 showing an increase of Rs. 1,81,800 over the former figure. This figure is made up of Rs. 1,38,956 on account of interest, etc., charges on Municipal debentures due but not paid upto the end of 1936-37 and the balance of Rs. 2,96,844 is intended for meeting liabilities incurred and to be incurr d.

16. The final sanctioned grants for the year aggregated Rs. 3,28,69,645 against which the actuals amounted to Rs. 3,19,29,489 leaving an unexpended balance of Rs. 9,40,156 at the close the of year. Of this Rs. 4,35,800 are being renewed for expenditure during 1937-38, the balance viz. Rs. 5,04,356 being treated as savings on final grants sanctioned as detailed in Appendix No. 4.

The main factors contributing to the decreases are as follows :—

Budget Head.	Amount.	Remarks.
	Rs.	
I—General Supervision B.—Collection of Revenue— (a) Property and Wheel Tax Estt.	6,188	Less expenditure under Establishment, Printing and Contingencies.
II—Water Works— B.—Repairs and Maintenance	17,866	Less expenditure under Repairs to roads over trenches, cartage and transport of materials and in respect of the works of scraping 24" Vehar Main and Regrading the new Tansa Mains.

Budget Head.	Amount.	Remarks.
D.—Miscellaneous	8,214	Of this, Rs. 5,258 are under chlorinating the Bombay Water Supply and the balance is made up of small savings under various heads including Rs. 925 under Maintenance of the Pumping Engine and Plant, Malabar Hill Reservoir.
Debt Charges	31,412	Due (1) to the reduction in the rate of interest from 5½ per cent to 5¼ per cent with effect from 1st October 1935 on the portions of Rs. 50 lakhs and Rs. 40 lakhs out of Rs. 2 crores and Rs. 150 lakhs loans respectively taken from Government and to the refund of excess interest paid during 1935-36 having been received during the year under report and (2) to the saving in debt charges on the portion of conversion loan representing interest from 1st November 1935 to 31st March 1936 which was first proposed to be capitalised but was subsequently paid to Government in cash.
V—Public Health Department—		
A.—General Supervision	5,650	The main items contributing to the decrease are Establishment, Printing and Rewards to rat catchers.
VI—Medical Relief and Education—		
A.—Hospitals and Dispensaries—		
(*a*) Infectious Diseases Hospitals ..	12,800	This is made up of Rs. 9,500 under Arthur Road Hospital due mainly to decrease under Epidemics and of Rs. 3,300 under Maratha Hospital comprised of small savings under various heads.
D.—Grants-in-aid to Public Medical Institutions	15,846	The main item responsible for this is the N. M. Wadia Maternity Home.
H.—King Edward Memorial Hospital ..	6,595	Due to small savings under the different service heads.
VII—Street Cleansing and Conservancy—		
A.—Street Cleansing and Conservancy—		
(*e*) Removal of Town Refuse—		
1 Bullock Traction	11,363	Less expenditure on feed of bullocks and maintenance of carts.
New Works	10,144	This represents savings on works completed including Rs. 4,336 on account of work abandoned.
VIII—Roads, Drains and Sewers—		
B.—Maintenance of Roads	6,186	Less expenditure mainly under Establishment, Materials and Street Improvements, (metalling roads acquired by setback).
New Works	7,065	Mainly on account of savings on works completed.
Debt Charges	28,059	Due (1) to savings on account of the loan of Rs. 24½ lakhs having been raised late during the year for the reduced amount of Rs. 18½ lakhs and (2) to saving in debt charges on the portion of conversion loan representing interest from 1st November 1935 to 31st March 1936 which was first proposed to be capitalised but was subsequently paid to Government in cash.
IX—Mechanical—		
A.—M. E.'s Office Establishment.. ..	6,803	Less expenditure under Establishment and Upkeep of Shops.
B.—Pumping and Compressor Stations—		
(*b*) Pumping stations in the City		
(*i*) Pumping Station, Love Grove	13,837	The main items contributing to the decrease are electric current, repairs to machinery etc., spares for dredger and screen chains and stores.
(*d*) Compressor stations in the City		
(*ii*) Compressor Stations, Victoria Gardens, Ferguson Road and Warden Road.	6,171	

Budget Head.	Amount.	Remarks.
	Rs.	
X—Buildings, Land Acquisition and Management—		
B.—Inspection and Supervision of Private Buildings	11,750	Due mainly to lapse of provision made for the cost of temporary staff in connection with the supervision of new buildings in the City, the staff not having been appointed.
XI—Fire Brigade	7,126	This is made up of savings under various items, chief among them being repairs and maintenance and stores and stock.
XIII—Gardens and Open Spaces—		
A.—Gardens		
(*a*) Victoria Gardens	8,054	Decrease under Establishment and feed of animals.
XIV—Markets and Slaughter Houses—		
(*b*) Municipal Markets	7,085	Less expenditure mainly under Establishment, Lighting and Printing.
(*c*) Slaughter Houses	17,173	This is mainly due to rebate given in assessment of Bandra Slaughter Houses premises from the year 1929-30 as a result of compromise with the Bandra Municipality.
XV—Contribution towards Improvement Schemes	27,043	Due to less realisation of the General Tax.
XVI—Provident Fund, Pensions, Gratuities and Compassionate allowances—		
B.—Pensions, Gratuities etc	7,076	The decrease under gratuities and compassionate allowances amounted to Rs. 36,521 which was partly set off by an increase of Rs. 29,445 under pensions.
XVII—Slum Service	85,500	Due to expenditure on certain works originally included in the Slum Service Fund having been transferred to Budget B, Vide C. R. No. 478 of 17th September 1936.

LOAN FUNDS.

17. In the Budget for 1936-37 the loan to be raised was estimated at Rs. 24½ lakhs. The Corporation, under Resolution No. 436 of 7th September 1936, sanctioned the raising of the amount at 3 per cent. interest per annum with a currency of 30 years, the loan being wholly reserved for investment of the Municipal Sinking and Special Funds. Owing to the savings accrued on completed works and the probable expenditure that would be incurred during the year, a loan of Rs. 18½ lakhs only was raised and the balance of Rs. 6 lakhs was reserved for 1937-38. In addition to this, an advance of Rs. 83,000 was taken during the year out of the advance of Rs. 1,60,900 provided in the Revised Loan Works Budget Estimates for 1936-37 from the Net Premia Fund, at 3 per cent. interest per annum repayable by annual equated instalments in 16 years, for the purchase of Plant and Machinery.

LOAN WORKS EXPENDITURE.

18. The opening balance on 1st April 1936 on account of Loan Funds excluding the Trust Funds was Rs. 3,76,950. Adding to this Rs. 19,33, 000 raised during the year the total funds available for expenditure were Rs. 23,09,950. The actual expenditure incurred during the year amounted to Rs. 17,13,547 leaving an unspent balance of Rs. 5,96,403 at the close of the year.

19. The following statement contrasts the expenditure on Capital Works with the Budget and the Revised Estimates during the last five years :—

Year.	Loan and Trust Funds.			Percentage by which actuals fell short of Budget Estimates.	Percentage by which actuals fell short of Revised Estimates.
	Budget Estimates.	Revised Estimates.	Actuals.		
	Rs.	Rs.	Rs.		
1932–33	13,40,300	13,40,666	9,21,845	31	31
1933–34	10,08,499	11,28,421	8,70,346	14	23
1934–35	14,00,904	13,04,889	5,47,000	61	58
1935–36	12,38,053	18,50,344	11,82,800	4	36
1936–37	21,38,551	24,01,782	16,94,419	21	29

The above figures do not include the amount on account of subvention and discount and other charges on the New Loan.

The Revised Estimates adopted by the Corporation were for Rs. 24,21,782 including Rs. 1,000 on account of subvention and Rs. 19,000 on account of charges for raising the new loan. The amount of Rs. 16,94,419 shown as the actual expenditure is arrived at as follows :—

	Rs.	Rs.
Expenditure as shown in the summary of Appendix No. 8		17,13,711
Deduct—		
Expenditure on account of subvention ..	775	
Expenditure for raising the new loan ..	18,517	19,292
		16,94,419

I have repeatedly drawn attention in the previous reports to this disparity between Estimates and Actuals. The actuals have fallen short of the Revised Estimates by 29 per cent., which shows that there is enough scope for the executive officers to restrict their demands to their capacity to carry out works.

APPENDIX NO. 8.

20. The following statement shows the figures of actual expenditure as compared with the Revised Estimates under the major heads :—

——	Revised Estimates.	Actuals.
LOAN WORKS.	Rs.	Rs.
II.—Water Works	1,95,708	1,40,534
VI.—Medical Relief and Education	21,564	18,164
VII.—Street Cleansing and Conservancy, Road Watering and Halalkohre Service	11,000	678
VIII.—Roads, Drains and Sewers	16,08,650	13,09,679
IX.—Mechanical	1,27,221	1,03,540
X.—Buildings, Land Acquisition and Management ..	2,17,575	39,643
XI.—Fire Brigade	60,000	....
Discount and other charges on loans	19,000	18,517
Plant and Machinery	1,60,900	82,792
	24,21,618	17,13,547

21. Following the classification made of all the Loan Works under three distinctive groups for the purpose of appraising the distinctive character and value to the City in relation to the outlay, the allocation of outstanding debt as at 31st March 1937, and the debt charges involved during 1936-37 will be seen from the following :—

Particulars of City Service.	Amount of Loan Outstanding on 31st March 1937.	Debt Charges for 1936-37.			
		Debt Interest.	Sinking Fund and Repayments.	Bank's Commission and Miscellaneous Loan Charges.	Total Debt Charges.
	Rs.	Rs.	Rs.	Rs.	Rs.
General Services	8,89,10,786	41,47,109	23,67,216	11,221	65,25,546
Self-supporting Services :—					
Water Works	6,51,74,938	33,52,876	18,58,297	7,865	52,19,038
Fire Brigade	5,08,687	24,947	15,133	54	40,134
Markets and Slaughter Houses.	19,31,067	89,293	71,108	103	1,60,504
Total ..	6,76,14,692	34,67,116	19,44,538	8,022	54,19,676
Grand Total ..	15,65,25,478	76,14,225	43,11,754	19,243	1,19,45,222

SINKING FUNDS.

22. From Appendix No. 10 it will be seen that the book value of the Sinking Funds as on 31st March 1937 amounted to Rs. 2,74,05,128 made up of Rs. 2,74,04,921 being the book value of Securities and Rs. 207 in cash with the Imperial Bank of India. Valuing the Municipal and Improvement Trust Debentures at par, the market value of Sinking Fund Investments held on 31st March 1937 comes to Rs. 2,97,18,939. This, together with the amount of interest accrued upto 31st March 1937, viz. Rs. 3,54,119 and cash with the Imperial Bank of India, Rs. 207 brings the total amount of Sinking Fund to Rs. 3,00,73,265 which is the amount to which the Sinking Funds should have accumulated up to 31st March 1937.

23. The following statement summarises the debt position at the end of the year, during the last three years :—

Year.	Debt Outstanding.	Sinking Fund Accumulations.	Debt Charges
	Rs.	Rs.	Rs.
1934–35	16,65,35,519	3,03,30,619	1,25,93,943
1935–36	15,90,09,000	2,65,62,095	1,21,43,456
1936–37	15,65,25,478	2,74,05,128	1,19,45,222

LIABILITIES AND ASSETS.

Appendices Nos. 5 and 7.

24. It will be seen that the gross revenue liabilities of the Corporation stood at Rs. 3,40,70,770, the assets being Rs. 3,90,08,366. The difference of Rs. 49,37,596 represents the surplus Revenue Funds of which the details are shown in Appendix No. 2.

25. The gross Capital Liabilities of the Corporation including the balances available on account of Trust Fund and Worn-out Water Mains Renewal Fund stood at Rs. 15,67,69,992 at the close of the year under report and the Assets at Rs. 28,23,89,534 resulting in a surplus of Rs. 12,56,19,542, the details of which are shown in Appendix No. 7.

INVESTMENTS AND INVESTED BALANCES.

26. The total sum of investment and reinvestment in Current Account, Fixed Deposits and Treasury Bills during the year aggregated to Rs. 5,74,45,703 and the average number of days during which this sum remained invested was 100.58. This is equivalent to an investment of Rs. 1,58,29,605 throughout the year.

The details are as follows :—

Particulars.	Amount.	Average No. of Days.
	Rs.	
(1) Current Account Deposits	1,53,50,000	30.15
(2) Fixed Deposits	3,96,00,000	126.26
(3) Treasury Bills	24,95,703	
Total Rs.	5,74,45,703	100.58

The interest earned during the year amounted to Rs. 2,68,865 and the details are as follows :—

	Rs.
(1) On Current Account Deposits	9,977
(2) On Fixed Deposits and Treasury Bills	1,89,580
	1,99,557
(3) On Investments in Government and other Securities, etc. ..	69,308
	2,68,865

The average rate of interest on Current Account Deposits was .78 per cent. against 1 per cent. in the preceding year. The average rate of interest on fixed deposits was 1.30 per cent. as against 2.09 per cent. in the preceding year. The rate realised on fixed deposits ranged from $\frac{3}{4}$ per cent. to $1\frac{3}{4}$ per cent. The maximum rate realised on fixed deposits in the preceding year was $3\frac{1}{4}$ per cent.

The average rate of interest on all deposits was 1.26 per cent. as against 1.97 per cent. in the preceding year.

SPECIAL FUNDS.

APPENDICES NOS. 6 AND 16.

27. The opening balances to the credit of the different special funds, the additions made thereto, and the withdrawals made therefrom and the closing balances during the year are shown in Appendix No. 6. The details of different investments and the current market value are shown in Appendix No. 16, while Appendices Nos. 5 and 7 contain the total amount of paper held in each Fund and the cash balance to its credit at the Imperial Bank of India.

WATER WORKS ACCOUNT.

APPENDIX NO. 12.

Income and Expenditure Account.

28. The following statement shows the Income and Expenditure for the year as contrasted with the Budget Estimates and the Actuals for the preceding year :—

	1936-37.		Actuals for 1935-36.	Increase or Decrease as compared with	
	Budget.	Actuals.		The Budget.	The previous Year's Actuals.
	Rs.	Rs.	Rs.	Rs.	Rs.
Income on Value	31,55,000	32,23,585	31,06,889	+ 68,585	+ 1,16,696
By Measurements	33,59,000	35,78,914	34,23,073	+ 2,19,914	+ 1,55,841
Miscellaneous	1,83,000	2,35,073	1,95,678	+ 52,073	+ 39,395
	66,97,000	70,37,572	67,25,640	+ 3,40,572	+ 3,11,932
Expenditure— Maintenance ..	10,69,675	10,57,973	9,78,339	— 11,702	+ 79,634
Debt Charges	52,39,021	52,19,038	53,19,248	— 19,983	— 1,00,210
	63,08,696	62,77,011	62,97,587	— 31,685	— 20,576
Balance	+ 3,88,304	+ 7,60,561	+ 4,28,053	....	....

APPENDIX No. 12A.

Assets and Liabilities.

29. The liabilities at the close of the year stood at Rs. 7,95,48,562 and the Assets aggregated Rs. 11,00,98,372. The excess of assets over liabilities thus amounted to Rs. 3,05,49,810.

MARKETS AND SLAUGHTER HOUSES ACCOUNT.

APPENDIX No. 13.

Income and Expenditure Account.

30. The following statement shows the Income and Expenditure for the year as compared with the Budget Estimates and the Actuals for the preceding year :—

	1936-37.		Actuals for 1935-36.	Increase or Decrease as compared with.	
	Budget.	Actuals.		The Budget.	The previous Year's Actuals.
	Rs.	Rs.	Rs.	Rs.	Rs.
Income	11,73,000	11,99,227	11,62,704	+ 26,227	+ 36,523
Expenditure under IX—Mechanical, D—Transport and E—Refrigerator	79,716	79,307	71,637	— 409	+ 7,670
Under XIV—Market and Slaughter Houses	4,82,909	4,65,319	4,48,869	— 17,590	+ 16,450
	5,62,625	5,44,626	5,20,506	— 17,999	+ 24,120
Balance	+ 6,10,375	+ 6,54,601	+ 6,42,198	....	....

SUSPENSE ACCOUNTS.

APPENDIX No. 14.

Municipal Printing Press.

31. A reference to the Income and Expenditure Account of the Municipal Printing Press will show that the expenditure for the year (including Rs. 928-11-0 on account of the proportionate share of Test Audit Officer's salary but excluding rent charges for premises occupied) was Rs. 33,263 and the amount charged to the departments and private parties Rs. 33,374 resulting in an apparent surplus of Rs. 111.

32. The following statement shows the opening and closing balances of recoverable advances for the year 1936-37 :—

	Balance at the beginning.	Balance at the close.	Remarks.			
	Rs.	Rs.				
Departmental Works	14,565	24,180				
Private Works	35,166	48,695				
Asphalt Plant, Crushers, &c. ..	41,840	47,526	The closing balances of outstanding bills and of stock on hand at Asphalt plant at Sewri and Love Grove Crushers and for Mechanical Transport aggregated ..			Rs. 94,097
				Rs.	Rs.	
			Deduct :—Profit in respect of Asphalt Plant and Mechanical Transport for 1936-37 to be adjusted during 1937-38	40,439		
			Less :—Loss in respect of Sewri and Love Grove Crushers for 1936-37 to be adjusted during 1937-38	4,793	35,646	
			Amount due on account of Royalty.		10,925	46,571
						47,526

	Balance at the beginning.	Balance at the close.	Remarks.
	Rs.	Rs.	
Municipal Officers	28,262	29,195	
Miscellaneous Advances	33,961	61,520	Includes Rs. 20,000 being the Municipal contribution to the Schools Committee for maintaining the minimum cash balance?
Improvement Schemes	79,060	73,000	This is mainly in connection with advances to meet Court costs and Solicitors' out-of pocket expenses.
Building Certificate Forms, &c. ..	46	....	
Municipal Contractors, etc. ..	1,405	384	
Purchase of Coal	10,712	2,020	Represents the value of coal on hand at the close of the year.
Purchase of Petrol	6,850	6,963	Shows the value of petrol on hand at the close of the year together with outstanding bills.
	2,51,867	2,93,483	
Advances from Special Funds for Capital Works	39,20,184	39,27,536	This represents the aggregate balance out of the advances taken from Special Funds from time to time for Capital Works as sanctioned by the Corporation repayable on the basis of equated payments.
Advance from Plant and Machinery Depreciation Fund for purchase of Machinery, etc.	1,74,581	1,61,746	This represents advance for purchase of Plant and Machinery (other than that purchased by way of replacement) to be recovered by means of the provisions for Depreciation to be made in subsequent years.
Charges met out of advance from Plant and Machinery Depreciation Fund for levelling, metalling, &c., private streets	41,815	38,390	Represents the outstanding balance of recoveries to be made from various frontagers, &c., of Private Streets for cost of improvements carried out under Section 489 of the Municipal Act.
	41,36,580	41,27,672	
Total Rs. ..	43,88,447	44,21,155	

DEPOSITS.

Appendix No. 14C.

33. The opening balances on 1st April 1936 stood at Rs. 39,11,390. The credits during the year amounted to Rs. 71,89,061 and the debits to Rs. 66,18,386. The closing balances aggregated Rs. 44,82,065 resulting in a net increase of Rs. 5,70,675 as compared with the previous year.

The notable increases were of Rs. 5,01,788 under D—Cash deposits from Lessees and Rs. 1,67,300 under G—Paper deposits from Lessees kept in Bank, due to greater demands for plots on lease. The other main heads representing increases were of R. 14,737 under A(1) Cash deposits from contractors, Rs. 20,793 under C—Other Cash deposits and Rs. 39,960 under F—Paper deposits from contractors, &c., kept in Bank; counterbalanced by decreases under A (2) Cash deposits from tenderers of Rs. 6,499 under B—Cash deposits from Private Parties received through departmental officers of Rs. 35,003 (Assessor and Collector of Rs. 74,161, Estate Agent and Land Manager (Municipal properties) of Rs. 30,275 counterbalanced by increases mainly under Hydraulic Engineer Rs. 28,446, Executive Health Officer Rs. 5,852, Estate Agent and Land Manager—I-Improvement Schemes Rs. 18,449 and other Officers Rs. 14,372) and under E (1) Paper deposits from contractors kept in office of Rs. 1,30,600.

RESERVE STOCK.

34. The opening balance and the receipts of General Stores during the year as per my books were Rs. 2,05,198 and Rs. 4,59,169 respectively and the issues amounted to Rs. 5,03,258. The closing balance of General Stores was therefore Rs. 1,61,109, *i.e.*, less by Rs. 44,089 than the opening balance.

DEPARTMENTAL STOCK VERIFICATION.

35. Detailed verification of the reserve Stock at the Central Stores and the B. B. Pipe Depot for the year 1936-37 was commenced in January 1937 and completed in March 1937 and the records of receipts and issues were found to be satisfactory. There were minor discrepancies in Stock resulting in a net excess of Rs. 256/10 while other articles such as unserviceable cut pipes and crusher parts were found without any value being shown against them in the books. The question of assigning a value to these articles is under consideration.

The detailed verification of the Stock at the Foras Road Sub-Stores was held over for want of time.

Detailed verification of Line Suspense Account and other Stores outside Bombay was also completed and the records of receipts and issues were found to be satisfactory.

36. Verification of all stocks of consumable Stores including Stationery, Plant, Machinery, Animals, Furniture, &c., was continued during the year. The programme of verification was altered at times and surprise checks were instituted in the various offices situated in different parts of the City. The registers both of the Municipality and the Improvement Scheme were found posted regularly and minor discrepancies were rectified as early as possible.

37. The balances of General Serviceable Stores in charge of the Storekeeper are compared below for the last five years :—

		Rs.
Balance at the close of	1932-33	2,72,583
,, ,, ,, ,, ,,	1933-34	2,27,628
,, ,, ,, ,, ,,	1934-35	2,06,923
,, ,, ,, ,, ,,	1935-36	2,05,198
,, ,, ,, ,, ,,	1936-37	1,61,109

CAPITAL STORES.

The opening balance of Rs. 1,61,985 together with the receipts of Capital Stores during the year aggregated Rs. 4,38,853 and the issues Rs. 3,26,773 thus resulting in a decrease of Rs. 49,905 in the closing balance of Capital Stores, *viz.*, Rs. 1,12,080 as compared with the opening balance.

STREET IMPROVEMENTS.

38. The provision made in the Revised Loan Works Budget for meeting claims on account of acquisition of setbacks was Rs. 3,50,000 the expenditure being Rs. 3,40,124.

After deducting all ascertained time-barred claims, the undischarged commitments upto 31st March 1937 in regard to setbacks already acquired and sanctioned to be acquired amount to Rs. 10,12,443 against which we have a provision of Rs. 4,25,000 (excluding Rs. 1 lakh reserved for the work of widening the Masjid Bunder Road at its junction with Dongri Street) in the Budget for 1937-38. In addition to this further liabilities may be expected on account of further acquisition of setbacks that will be sanctioned during the year 1937-38.

LEVELLING, METALLING, &c., PRIVATE STREETS.

39. The expenditure on the improvement of private streets is financed in the first instance rom the Plant and Machinery Depreciation Fund pending recovery from the house owners.

The following statement shows the figures of advance sanctioned, expenditure incurred and recoveries made during the last five years :—

Year.	Grant (Advance from Plant and Machinery Depreciation Fund).	Expenditure.				Recoveries inclusive of Interest and Supervision charges.
		Actual Expenditure on Works.	Supervision charges.	Interest, etc., on Advance.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1932-33	70,000	36,907	8,572	5,992	51,471	65,700
1933-34	75,000	11,861	10,450	4,498	26,809	66,439
1934-35	75,000	4,073	7,433	2,734	14,240	47,064
1935-36	50,000	13,341	3,775	1,683	18,799	23,421
1936-37	25,000	15,543	4,114	1,783	21,440	24,864
				Total ..	1,32,759	2,27,488

The amount outstanding on 1st April 1932, was Rs. 1,33,119. Adding Rs. 1,32,759 on account of expenditure incurred during the years 1932-33 to 1936-37 and deducting Rs. 2,27,488 recovered during the same period, the amount outstanding at the close of the year 1936-37 comes to Rs. 38,390 as shown in Appendix No. 5.

CONVERSION OF INSANITARY PRIVIES INTO WATER-CLOSETS.

40. The scheme of accelerating the conversion of insanitary basket privies into water-closets by subsidising house owners was sanctioned under Corporation Resolution No. 2087 of 14th June 1927. The total number of privies in sewered area to be converted was estimated at 33,000. Subventions granted to house owners were at the rate of Rs. 100 per seat upto 30th September 1929, thereafter at Rs. 75 per seat upto 30th April 1931, at Rs. 50 per seat from 1st May 1931 to 30th November 1931, no subsidy being payable after 1st December 1931.

The following statement shows the number of privies converted and the subsidy granted for the last nine years :—

Year ending.	No. of Privies converted.						Total.	
	At Rs. 100 per seat.	Amount.	At Rs. 75 per seat.	Amount.	At Rs. 50 per seat.	Amount.	No. converted.	Amount paid.
		Rs.		Rs.		Rs.		Rs.
31-3-1929	904	90,400	..	..	..	..	904	90,400
31-3-1930	4,752	4,75,200	..	..	..	..	4,752	4,75,200
31-3-1931	4,878	4,87,800	2,496	1,87,200	..	..	7,374	6,75,000
31-3-1932	999	99,900	5,304	3,97,800	46	2,300	6,349	5,00,000
31-3-1933	88	8,800	2,306	1,72,950	1,365	68,250	3,759	2,50,000
31-3-1934	32	3,200	796	59,700	711	35,550	1,539	98,450
31-3-1935	3	300	62	4,650	53	2,650	118	7,600
31-3-1936	4	400	12	900	15	750	31	2,050
31-3-1937	1	100	9	675	..	..	10	775
	11,661	11,66,100	10,985	8,23,875	2,190	1,09,500	24,836	20,99,475

The number of halalkhores before the commencement of the conversion was 2,021 and on 31st March 1937 the number was reduced to 819. The saving on account of the pay of 1,202 halalkhores amounts to Rs. 3,38,964 per annum as against the debt charges of Rs. 1,44,256 per annum. It may however be stated that a part of the reduction was due to redistribution of the work.

IMPROVEMENT SCHEMES.

General Account.

INCOME.

41. The total income for the year amounted to Rs. 1,00,31,492 as against Rs. 96,44,017 for the preceding year showing an increase of Rs. 3,87,475 mainly due to an increase in (1) Land Revenue realizations of Rs. 0.87 lakh, (2) Tobacco Duty receipts of Rs. 1.94 lakhs, (3) Interest and Profit on Investments of Rs. 2.07 lakhs and (4) Miscellaneous of Rs. 0.20 lakh, counterbalanced by a decrease in contribution from the Corporation of Rs. 1.20 lakhs. This income of Rs. 1,00.31 lakhs is made up of Land Revenue 51.16 lakhs, Municipal Contribution 32.22 lakhs, Tobacco Duty 11.79 lakhs and Miscellaneous 5.14 lakhs. A detailed comparison between the Budget estimate and the actuals will be found in Appendix No. 23.

EXPENDITURE.

42. The total expenditure for the year aggregated Rs. 99,14,881 as against Rs. 1,15,64,047 for the preceding year showing a decrease of Rs. 16,49,166. This is made up of a decrease of Rs. 17.13 lakhs under Debt Charges counterbalanced by an increase of Rs. 0.64 lakh under Maintenance of Properties and Streets. The expenditure of Rs. 99.15 lakhs comprises expenditure under Maintenance of Properties and Streets of Rs. 13.94 lakhs (inclusive of Rs. 5.50 lakhs on account of Cost of Management and Establishment) and under Debt Charges of Rs. 85.21 lakhs. Appendix No. 24 gives a comparison between the Final sanctioned grants and the Actuals.

43. The net surplus for the year amounts to Rs. 1,16,611 as shown in Appendix No. 22.

LOANS.

44. The loan liabilities at the beginning of the year stood at Rs. 17,32,27,092. No loan was raised during the year.

The repayment of Loans during the year aggregated Rs. 24,73,384 out of which Rs. 4,98,884 were repaid to Government on the basis of equated payments out of Revenue in respect of advances taken from them, and Rs. 19,74,500 were repaid to debenture holders in respect of Rs. 20 lakhs loan due for repayment on 1st November 1936. The Sinking Fund accumulations in respect of this loan amounted to Rs. 51,000 only on the date of maturity of the loan and accordingly the amount of Rs. 51,000 was paid out of Sinking Fund and the balance of Rs. 19,23,500 out of Capital Account to which were transferred the Sinking Fund accumulations in respect of the advance of Rs. 370 lakhs, converted into a fresh loan in 1935-36, (*Vide* Corporation Resolution No. 94 of 4th May 1936). The outstanding loan liabilities at the close of the year thus stood at Rs. 17,07,53,708. Out of this, the amount outstanding on account of Government loans shown in Appendix No. 29 as Rs. 8,88,34,208 requires some explanation as that amount is not really due to Government. Out of the debentures held by Government, debentures are re-purchased every year for the purpose of Sinking Fund investments and the debentures thus held on 31st March 1937 amount to Rs. 1,42,00,000. The liability to Government on this account is therefore only Rs. 7,46,34,208.

CAPITAL ACCOUNT.

45. The opening balance on 1st April 1936 was Rs. 12,19,810. During the year under report receipts on account of sale proceeds of lands and buildings amounted to Rs. 19,90,691. There was a further receipt of Rs. 18,000 on account of release of debentures deposited with Government and of Rs. 25,07,830 on account of the transfer of the Sinking Fund accumulations in respect of Rs. 370 lakhs loan converted into a fresh loan in 1935-36. These, together with the surplus of Rs. 1,16,611 transferred from the General Account brought the total of funds available to Rs. 58,52,942. Against this, the expenditure incurred on works amounted to Rs. 5,64,871. The amount paid towards the repayment of Rs. 20 lakhs Loan was Rs. 19.23,500. The unspent balance at the close of the year thus stood at Rs. 33,64,571.

EXPENDITURE ON SCHEMES.

APPENDIX No. 26.

46. The actual expenditure incurred during the year on Schemes amounted to Rs. 5,64,871 (Gross expenditure Rs. 5,93,701 less Cr. Rs. 28,830 for sale of stores) as against the Revised Estimates of Rs. 10,69,678 (including Rs. 1,00,228 on account of the Cost of Management and Establishment). The total expenditure on Schemes up to 31st March 1937 amounted to Rs. 18,42,88,668 of which Rs. 14,65,586 is on account of discount and other charges on loans.

SINKING FUNDS.

47. The state of the Sinking Fund is shown below :—

Amount of Fund at 1st April 1936.	Interest, &c., realisations.	Sinking Fund Instalments.	*Less* :— (1) Withdrawn for repayment and (2) Transfer to Capital Account.	Amount of the Fund at 31st March 1937.
Rs.	Rs.	Rs.	Rs.	Rs.
2,20,81,116	8,53,551	6,25,708	(1) 51,000 (2) 25,07,830	2,10,01,545

From Appendix No. 28 it will be seen that in the books of Accounts the Sinking Fund as on 31st March 1937 amounts to Rs. 2,10,01,545 of which Rs. 2,10,01,320 represents the book value of the securities and Rs. 225 is cash with the Imperial Bank of India. Valuing the B. I. Trust and Municipal Debentures at par, the market value of the Sinking Fund Investments held on 31st March 1937 comes to Rs. 2,12,67,275 as shown in Appendix No. 30. This, together with the amount of interest accrued upto 31st March 1937, *viz.*, Rs. 1,12,562 and cash with the Imperial Bank of India, *viz.* Rs. 225 brings the total amount of Sinking Fund to Rs. 2,13,80,062 against Rs. 1,87,78,020 the amount to which the Sinking Fund should have accumulated up to 31st March 1937.

LIABILITIES AND ASSETS.

APPENDIX No. 25.

48. The gross capital liabilities of the Improvement Schemes including Book value of lands comprised in Schedules "W" and "X" stood at Rs. 17,55,14,678 at the close of the year under report and the assets at Rs. 21,76,55,754 resulting in a surplus of Rs. 4,21,41,076 the details whereof are shown in Appendix No. 25. This surplus represents the aggregate accumulations of Sinking Fund together with repayment of Loans plus the premia on loan raised, the sale proceeds of lands, special grants from the Government of India and Extra ordinary receipts on account of transfer of Sinking Fund accumulations in respect of Rs. 370 lakhs Loan (converted into a fresh loan), less the deficits on General Account to date.

GENERAL REMARKS.

(000 OMITTED).

49. Although in the Budget Estimates for the year a deficit of Rs. 10,84 was anticipated the actuals of income and expenditure show a small surplus of Rs. 1,28 and compared with the budget it must be admitted that the position has considerably improved. This satisfactory result is due partly to the increase in income from water by Rs. 3,40 and in Town Duties by Rs. 1,98 out of the total increase of Rs. 7,68 and partly to reduction in expenditure by Rs. 4,45 of which Rs. 1,25 are due to reduction in the cont ibution towards Improvements Schemes and the balance of decrease appears under the various heads. Nothing more need be said so far as the actuals as compared with the Budget Estimates are concerned.

In order to ascertain whether the financial position has improved or not comparison should be made between the actuals of the year under report with the preceding year rather than with the Budget Estimates of that year. Compared with the previous year the total revenue for the year is less by Rs. 3,18. As however the extraordinary receipts in 1935-36 were Rs. 11,90 as compared with Rs. 3,90 in 1936-37, it will be obvious that the ordinary sources of revenue have increased to the extent of Rs. 4,82 in the year under report in spite of the fact that the rate of General Tax was reduced by 1 per cent. If we make allowance for this fact it will be realised that the revenue from General Tax is better by Rs. 8 lakhs than that of the preceding year and the aggregate improvement may therefore be put at Rs. 12,82. The betterment of Rs. 4,82 referred to above is accounted for by increases in the remaining property taxes *viz*: Rs. 3,12 under water and Rs. 2,02 under halalkhore tax. Although the property taxes thus show a very satisfactory improvement a note of warning is necessary in the case of General Tax since the position with regard to Railways and Mills is likely to be adversely affected on account of the decision of the Small Causes Court in respect of the valuation of Mills and the very considerable reduction made in the valuations of the properties of the two Railways according to the award of the special Officer appointed by Government for the purpose. The question of making representation to Government regarding the railway awards is, I understand, under consideration and unless the award is modified by Government, the improvement in General Tax will have to be greatly discounted.

As regards expenditure it is more by Rs. 6,32 than that of the preceding year. If we make allowance for the new expenditure of Rs. 4,14 under Slum service, the expenditure has increased by only Rs. 2,18 of which Rs. 1,76 alone are on account of Primary Education. The only other head of expenditure which calls for particular attention is under Hospitals and Dispensaries which is more by Rs. 1,07 than that of the previous year. Further, in view of the extension of the King Edward Memorial Hospital, additional wards in Arthur Road Hospital, increase in number of beds at the Turner Sanatorium and the proposal for a new Hospital of about 200 beds in place of Maratha Hospital and the general policy of the Corporation in this respect, we may expect a fairly large increase in expenditure under this head in future. The Loan Works programme is also on the increase and it may be questioned how, taking into consideration the Budget Estimates for the year 1937-38 which show a deficit of Rs. 8,15 the reduction of General Tax by one per cent. in the year under report is going to be maintained in future. I believe it will have to be increased again to 12 per cent. which was the rate in 1935-36.

As regards the Improvements Schemes, the position seems to be satisfactory as the total income for the year amounted to Rs. 1,00,31 against Rs. 96,44 for the preceding year showing an increase of Rs. 3,88 and the total expenditure aggregated Rs. 99,15 against Rs. 1,15,64 for the preceding year showing a decrease of Rs. 16,49 which is due to the conversion of the Bombay Development Loan of Rs. 3,70,00 taken from Government.

I have the honour to be,

Sir,

Your most obedient servant,

M. R. TAMBE,

Chief Accountant.

APPENDICES

MUNICIPAL ACCOUNT.

No. 1.—General Financial Statistics.

No. 2.—Statement of Surplus Revenue Fund for 1936-37.

No. 3.—Statement showing the Income realised during 1936-37 as compared with estimates for the year as also with the actuals for the preceding year.

No. 4.—Statement showing the expenditure during 1936-37 as compared with the Final sanctioned grants.

No. 5.—Balance Sheet (Revenue) as at 31st March 1937.

No. 6.—Statement of Special Funds for 1936-37.

No. 7.—Balance Sheet (Capital Funds) as at 31st March 1937.

No. 8.—Block Account, showing details of Capital Expenditure upto 31st March 1937.

No. 9.—Statement showing (1) the total amount of Municipal loans raised, (2) the expenditure incurred thereagainst and (3) the invested balance of the loans on 31st March 1937.

No. 10.—Statement showing the actual investment on account of the Sinking Fund of different Municipal Loans upto 31st March 1937 compared with the amounts which should have accumulated upto that date on the basis of the fixed instalments and the sums set aside as Sinking Fund as at 31st March 1937.

No. 11.—Statement showing outstanding loans due by the Municipality the interest outstanding on 1st April 1936 on the different loans, the amount payable for the year 1936-37 the amount paid by the Imperial Bank of India and in office during that year and the balances outstanding on 31st March 1937.

No. 12.—Water Works, Income and Expenditure Account, including statement of income realizations for 1936-37 and preceding 5 years from Water supply through meters.

No. 12A.—Water Works Assets and Liabilities.

No. 13.—Markets and Slaughter Houses, Income and Expenditure Account for 1936-37.

No. 14.—Municipal Printing Press, Income and Expenditure for the year 1936-37.

No. 14A.—Statement of Advance Accounts for 1936-37.

No. 14B.—Statement of Advance Accounts out of Special Funds for 1936-37.

No. 14C.—Statement of Deposit Accounts for 1936-37.

No. 14D.—Statement of Reserve Stores Stock Accounts for 1936-37.

No. 14E.—Statement of interest accrued but not paid in respect of the Municipal loans outstanding on 31st March 1937

No. 15.—Statement of amounts of receipts and expenditure respectively credited and debited to the Municipal Fund during the year 1936-37 and the balance at the credit of the fund at the close of the year 1936-37 (*i.e.* 31st March 1937).

No. 16.—Comparison of Face, Purchase, and Market values at 31st March 1937 of the different securities held in the Special Funds.

No. 16A.—Comparison of Face, Purchase and Market values at 31st March 1937 of the different securities held in the Sinking Funds.

No. 16B.—Statement showing the amount of and the object for which the donations held under Public Monuments Maintenance Fund are received from different parties upto 31st March 1937.

No. 16C.—Statement showing the amounts of and the object for which the endowments held under Endowments Fund were received from different parties upto 31st March 1937.

No. 17.—Statement of Town Duties collected and refunds allowed in 1936-37.

No. 18.—Statement of the Income of the Bombay Municipality from 1865 to the close of the financial year 1936-37.

No. 19.—Statement of the Expenditure of the Bombay Municipality from 1865 to the close of the financial year 1936-37.

No. 20.—Contrasted statement of Income and Expenditure from the year 1865 to the financial year 1936-37.

IMPROVEMENT SCHEMES ACCOUNT.

No. 21.—General Financial Statistics.

No. 22.—General Account for the year 1936-37.

No. 23.—General Account for 1936-37—Details of Income.

No. 24.—General Account for 1936-37—Details of Expenditure.

No. 25.—Balance Sheet (Capital Account) as at 31st March 1937.

No. 26.—Block Account showing Capital Expenditure upto 31st March 1937.

No. 27.—Statement showing scheduled lands as specified in the Schedules W to Z annexed to Act XIII of 1933.

No. 28.—Statement showing the actual investments on account of the Sinking Fund of different Improvement Trust Loans upto 31st March 1937 compared with the amounts which should have accumulated upto that date on the basis of the fixed Instalments and the sums set aside as Sinking Fund, as at 31st March 1937.

No. 29.—Statement showing outstanding loans of the Bombay Improvement Trust due by the Municipality, the interest outstanding on 1st April 1936 on the different loans, the amount payable for the year 1936-37 the amount paid during that year and the balances outstanding on 31st March 1937.

No. 30.—Comparison of Face, Purchase and Market values at 31st March 1937 of the different securities held in the Sinking Fund.

Appendix No. 1.

General Financial Statistics.

——	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
General.					
1. Area of the City (acres) ..	15,714	15,714	15,714	15,714	15,714
2. Population..	1,161,383	1,161,383	1,161,383	1,161,383	1,161,383
Rates and Assessments.					
3. Ratable value .. Rs.	12,97,33,261	12,89,40,777	13,08,88,611	13,24,96,000	13,31,56,299
4. Ratable value per head of population	Rs. 111-11-4	Rs. 111-0-4	Rs. 112-11-2	Rs. 114-1-4	Rs. 114-10-5
5. Properties registered in the Assessment Book ..	47,255	47,749	48,241	47,641	48,164
Income.	Rs.	Rs.	Rs.	Rs.	Rs.
	@ 11 per cent.	@ 11 per cent.	@ 12 per cent.	@ 12 per cent.	@ 11 percent.
6. General Tax	1,20,42,746	1,22,45,281	1,33,68,984	1,28,88,990	1,26,18,595
7. Income from other sources	1,79,59,635	1,91,70,690	1,85,64,122	1,94,87,463	1,94,39,634
Total Income .. Rs.	3,00,02,381	3,14,15,971	3,19,33,106	3,23,76,453	3,20,58,229
8. Incidence of Taxation per head	Rs. 22-2-9	Rs. 22-7-7	Rs. 22-14-10	Rs. 22-11-6	Rs. 22-15-4
Loans.	Rs.	Rs.	Rs.	Rs.	Rs.
9. Debt outstanding ..	17,09,24,526	16,91,47,465	16,65,35,519	15,90,09,000	15,65,25,478
10. Redemption and Sinking Funds in hand or invested	2,98,47,474	2,90,72,442	3,03,30,619	2,65,62,095	2,74,05,128
11. Net Loan Debt	14,10,77,052	14,00,75,023	13,62,04,900	13,24,46,905	12,91,20,350
12. Net Debt per head of population	Rs. 121-7-7	Rs. 120-9-9	Rs. 117-4-5	Rs. 114-0-8	Rs. 111-2-10
Expenditure.	Rs.	Rs.	Rs.	Rs.	Rs.
13. Primary Education ..	31,92,895	31,80,443	31,54,141	31,65,469	33,46,190
14. Medical Relief and Education	17,13,017	16,56,005	16,48,685	16,85,887	17,96,733
15. *Water Works.* Maintenance ..	10,88,457	10,57,303	10,91,600	9,78,339	10,57,973
Debt charges ..	55,32,392	55,24,713	55,37,026	53,19,248	52,19,038
16. Other City services ..	1,28,21,522	1,34,35,538	1,31,30,690	1,33,24,388	1,37,83,371
17. Debt charges—excluding water works	78,20,834	76,97,597	70,56,917	68,24,208	67,26,184
Total Expenditure .. Rs.	3,21,69,117	3,25,51,599	3,16,19,059	3,12,97,539	3,19,29,489

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner,

APPENDIX No. 2.

Revenue Account for the year ended 31st March 1937.

Particulars.		Total.	Particulars.		Total.
	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
To Revenue Expenditure as per Appendix No. 4		3,19,29,488 10 1	By Revenue Receipts as per Appendix No. 3		3,20,58,228 15 6
,, Balance being Surplus for the year		1,28,740 5 5			
		3,20,58,228 15 6			3,20,58,228 15 6
Contribution towards Improvement Schemes during 1937-38.	22,93,483 3 0		Surplus Revenue Fund as at 1st April 1936 ..		50,72,877 3 1
Revenue Expenditure to be incurred in 1937-38 and provided for as renewed grants.	4,35,800 0 0		Surplus for the year		1,28,740 5 5
		27,29,283 3 0	Revenue of previous year renewed for payment of contribution towards Improvement Schemes during 1936-37.	21,48,260 13 0	
			Revenue of previous years reserved for the year 1936-37.	3,17,001 0 0	
Balance being Surplus Revenue Fund as at 31st March 1937 as per Appendix No. 5.		49,37,596 2 6			24,65,261 13 0
		76,66,879 5 6			76,66,879 5 6

M R. TAMBE,

Chief Accountant.

I. H. TAUNTON,

Municipal Commissioner.

IN

STATEMENT showing the Net Receipts during the Financial year 1936-37 from all sources as contrasted

Actuals for 1935-36.	PARTICULARS.	Details of Actuals.	Actuals for 1936-37.	Budget Estimate for 1936-37.
1	2	3	4	5
Rs. a. p.	**1.—General Tax, Indirect Taxation and Miscellaneous Revenue.**	Rs. a. p.	Rs. a. p.	Rs. a. p.
At 12 per cent.	A—General Tax at 11 per cent.—			
1,03,63,772 9 7	(1) From the Public	98,49,272 15 4		94,28,200 0 0
5,66,061 7 1	(2) ,, Government	5,25,342 8 11		5,20,500 0 0
11,52,166 0 10	(3) ,, Port Trust	10,56,292 14 0		10,91,800 0 0
2,19,471 15 0	(4) For Improvement Schemes Properties.	1,82,467 0 0		2,17,300 0 0
5,527 12 0	(5) From Mills	6,22,148 10 0		6,86,806 0 0
3,28,838 7 0	(6) ,, G. I. P. Railway	1,50,851 4 0		4,26,900 0 0
2,53,151 7 0	(7) ,, B. B. & C. I. Railway	2,32,219 14 0		3,72,900 0 0
1,28,88,989 10 6			1,26,18,595 2 3	1,27,44,400 0 0
	B—Town Duties—			
13,91,342 3 2	(1) Through Port Trust	9,53,699 5 2		14,50,000 0 0
6,20,566 1 2	(2) ,, G. I. P. Railway	12,25,249 14 2		5,00,000 0 0
2,47,921 8 3	(3) ,, B. B. & C. I. Railway ..	3,08,439 5 0		2,25,000 0 0
22,59,829 12 7			(a)24,87,388 8 4	21,75,000 0 0
7,82,073 6 0	*Deduct*—Refunds and Commission charges ..		(b)10,39,258 0 0	9,25,000 0 0
14,77,756 6 7			14,48,130 8 4	12,50,000 0 0
	C—Licenses—			
3,895 7 0	Land, Conveyance, Music Licenses (issued by the Commissioner of Police)		5,104 14 0	3,500 0 0
1,43,750 0 0	D—Liquor Licenses—Commuted payment from Government (Act V of 1878)		1,43,750 0 0	1,43,750 0 0
3,28,225 0 0	E—Tobacco Duty—¼th of Net receipts from Government (Act IV of 1857 as amended by Act I of 1932)		3,93,000 0 0	3,81,000 0 0
2,16,941 12 0	F—Interest and Profit on Investments of Surplus Loan and other Balances ..		1,94,572 0 2	2,00,000 0 0
72,480 14 8	G—Interest and Profit on Plant and Machinery Depreciation Fund		73,270 7 0	75,000 0 0
	H—Miscellaneous—			
5,091 0 0	(1) Contribution from Municipal servants towards Pensions, etc., Fund ..	4,670 11 0		4,500 0 0
1,08,935 9 0	(2) Fines for offences against the Law ..	1,02,400 4 8		75,000 0 0
2,753 12 6	(3) Sale proceeds of unserviceable Tools and Plant	3,991 0 8		2,500 0 0
12,631 4 0	(4) Miscellaneous receipts	7,272 4 4		3,000 0 0
18,285 0 6	(5) Miscellaneous fees	19,568 8 1		15,000 0 0
73,781 7 7	(6) Rent of buildings and lands	1,21,017 5 3		75,000 0 0
2,21,478 1 7	Total, H—Miscellaneous ..		2,58,920 2 0	1,75,000 0 0
1,53,53,517 4 4	Carried forward Rs. ..		1,51,35,343 1 9	1,49,72,650 0 0

(a) These are net receipts after deducting Commission charges amounting to Rs. 73,571-11-9.
(b) This is exclusive of Commission charges amounting to Rs. 73,571-11-9.

COME.

with the Actuals for 1935-36, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1936-37.	Compared with the Actuals for 1935-36.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
95,76,500 0 0	....	5,14,499 10 3	4,21,072 15 4	....	2,72,772 15 4	....
5,25,350 0 0	....	40,718 14 2	4,842 8 11	....	....	7 7 1
10,56,152 0 0	....	95,873 2 10	....	35,507 2 0	140 14 0	....
1,65,158 0 0	....	37,004 15 0	....	34,833 0 0	17,309 0 0	....
6,85,800 0 0	6,16,620 14 0	....	....	64,651 6 0	....	64,651 6 0
3,01,600 0 0	....	1,77,987 3 0	....	2,76,048 12 0	....	1,50,748 12 0
2,31,700 0 0	....	20,931 9 0	....	1,40,680 2 0	519 14 0	....
1,25,43,260 0 0	6,16,620 14 0	8,87,015 6 3	4,25,915 8 3	5,51,720 6 0	2,90,742 11 4	2,15,407 9 1
9,50,000 0 0	....	4,37,642 14 0	....	4,96,300 10 10	3,699 5 2	....
11,50,000 0 0	6,04,683 13 0	....	7,25,249 14 2	....	75,249 14 2	....
2,50,000 0 0	60,517 12 9	....	83,439 5 0	....	58,439 5 0	....
23,50,000 0 0	6,65,201 9 9	4,37,642 14 0	8,08,689 3 2	4,96,300 10 10	1,37,388 8 4	....
10,50,000 0 0	2,57,184 10 0	....	1,14,258 0 0	....	....	10,742 0
13,00,000 0 0	4,08,016 15 9	4,37,642 14 0	6,94,431 3 2	4,96,300 10 10	1 37,388 8 4	—10,742 0
5,105 0 0	1,209 7 0	....	1,604 14 0	....	....	0 2 0
1,43,750 0 0	....	....	....	....	....	....
3,93,000 0 0	64,775 0 0	....	12,000 0 0	....	....	....
1,70,000 0 0	....	22,369 11 10	....	5,427 15 10	24,572 0 2	....
75,000 0 0	789 8 4	....	....	1,729 9 0	....	1,729 9 0
4,500 0 0	....	420 5 0	179 11 0	....	170 11 0	....
90,000 0 0	....	6,535 4 4	27,400 4 8	....	12,400 4 8	....
2,500 0 0	1,237 4 2	....	1,491 0 8	....	1,491 0 8	....
5,500 0 0	....	5,358 15 8	4,272 4 4	....	1,772 4 4	....
15,000 0 0	1,283 7 7	....	4,568 8 1	....	4,568 8 1	....
93,000 0 0	47,235 13 8	....	46,017 5 3	....	28,017 5 3	....
2,10,500 0 0	49,756 9 5	12,314 9 0	83,920 2 0	....	48,420 2 0	....
1,48,40,615 0 0	11,41,168 6 6	13,59,342 9 1	12,17,871 11 5	10,55,178 9 8	5,01,123 5 10	2,06,395 4 1

Appendix

I N

STATEMENT showing the Net Receipts during the Financial year 1936-37 from all sources as contrasted

Actuals for 1935-36.	PARTICULARS.	Details of Actuals.	Actuals for 1936-37.	Budget Estimate for 1936-37.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,53,53,517 4 4	Brought over Rs. ..		1,51,35,343 1 9	1,49,72,650 0 0
	2.—Water Works.			
	Water Tax and other Miscellaneous Water Works Revenue—			
31,06,889 7 8	(1) On Ratable Value	32,23,585 1 3		31,55,000 0 0
34,23,073 0 1	(2) By Measurement per 1,000 gallons ..	35,78,913 11 0		33,59,000 0 0
64,271 4 0	(3) Rent of Water Meters	64,601 11 0		67,000 0 0
1,11,031 6 5	(4) Compounded Tax	1,48,533 4 0		98,000 0 0
5,910 3 0	(5) Rent of Buildings and Lands ..	6,279 9 0		6,000 0 0
67,11,175 5 2		70,21,913 4 3		66,85,000 0 0
	(6) Miscellaneous—			
14,464 11 4	Miscellaneous Receipts	15,658 13 8		12,000 0 0
67,25,640 0 6			70,37,572 1 11	66,97,000 0 0
	3.—Education, Primary.			
7,36,472 0 0	A.—Contribution from Government	7,86,427 0 0		7,47,000 0 0
	B.—Miscellaneous—			
4,145 15 0	Miscellaneous Receipts	....		....
7,40,617 15 0			7,86,427 0 0	7,47,000 0 0
	4.—Education, Secondary.			
	Miscellaneous—			
37 0 0	Miscellaneous Receipts..	....	49 5 0	....
	5.—Public Health Department.			
	Miscellaneous—			
3,462 2 3	(1) Miscellaneous Receipts	4,646 9 1		4,000 0 0
21,258 9 6	(2) Miscellaneous fees	20,388 2 6		18,000 0 0
47,091 4 6	(3) Rent of Buildings and Lands ..	55,456 3 3		47,000 0 0
1,486 5 0	(4) Sale of rights	1,329 5 0		1,500 0 0
73,298 5 3			81,820 3 10	70,500 0 0
	6.—Medical Relief and Education.			
	A.—Interest realised on donations from the			
2,800 4 0	Public	....	2,800 0 0	2,800 0 0
	B.—Miscellaneous—			
688 0 0	(1) Miscellaneous Receipts	402 3 9		500 0 0
2,804 1 0	(2) Miscellaneous fees	6,222 7 9		5,000 0 0
1,318 4 0	(3) Rent of Buildings and Lands ..	1,093 5 0		500 0 0
4,810 5 0			7,718 0 6	6,000 0 0
	C.—Receipts from Gordhandas Sunderdas			
97,288 10 0	Medical College	....	1,00,803 6 0	1,11,000 0 0
	D.—Receipts from King Edward Memorial			
1,953 7 3	Hospital	....	2,318 7 0	2,200 0 0
	E.—Interest realised on Hospital Fund (for Venereal Ward at King Edward Memorial			
....	Hospital)		8,800 5 0	8,300 0 0
	F.—Interest on K. E. M. Hospital & G. S.			
....	Medical College Equipment Fund ..	....	233 10 0	....
1,06,852 10 3	Total, 6.—Medical Relief, etc.	....	1,22,673 12 6	1,30,300 0 0
2,29,99,963 3 4	Carried forward Rs. ..	....	2,31,63,885 9 0	2,26,17,450 0 0

No. 3—*continued.*

COME.

with the Actuals for 1935-36, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1936-37.	Compared with the Actuals for 1935-36.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,48,40,615 0 0	11,41,168 6 6	13,59,342 9 1	12,17,871 11 5	10,55,178 9 8	5,01,123 5 10	2,06,395 4 1
31,99,500 0 0	1,16,695 9 7	....	68,585 1 3	....	24,085 1 3	....
35,65,500 0 0	1,55,840 10 11	....	2,19,913 11 0	....	13,413 11 0	....
65,000 0 0	330 7 0	....	....	2,398 5 0	....	398 5 0
1,24,000 0 0	37,501 13 7	....	50,533 4 0	....	24,533 4 0	....
6,000 0 0	369 6 0	....	279 9 0	....	279 9 0	....
69,60,000 0 0	3,10,737 15 1	....	3,39,311 9 3	2,398 5 0	62,311 9 3	398 5 0
14,000 0 0	1,194 2 4	....	3,658 13 8	....	1,658 13 8	....
69,74,000 0 0	3,11,932 1 5	....	3,42,970 6 11	2,398 5 0	63,970 6 11	398 5 0
7,75,000 0 0	49,955 0 0	....	39,427 0 0	....	11,427 0 0	....
....	....	4,145 15 0	....	....	....	....
7,75,000 0 0	49,955 0 0	4,145 15 0	39,427 0 0	....	11,427 0 0	....
25 0 0	12 5 0	....	49 5 0	....	24 5 0	....
3,000 0 0	1,184 6 10	....	646 9 1	....	1,646 9 1	....
20,000 0 0	....	870 7 0	2,388 2 6	....	388 2 6	....
54,000 0 0	8,364 14 9	....	8,456 3 3	....	1,456 3 3	....
1,500 0 0	....	157 0 0	....	170 11 0	....	170 11 0
78,500 0 0	9,549 5 7	1,027 7 0	11,490 14 10	170 11 0	3,490 14 10	170 11 0
2,800 0 0	....	0 4 0	....	....	....	....
500 0 0	....	285 12 3	....	97 12 3	....	97 12 3
3,000 0 0	3,418 6 9	....	1,222 7 9	....	3,222 7 9	....
1,000 0 0	....	224 15 0	593 5 0	....	93 5 0	....
4,500 0 0	3,418 6 9	510 11 3	1,815 12 9	97 12 3	3,315 12 9	97 12 3
1,11,000 0 0	3,514 12 0	....	....	10,196 10 0	....	10,196 10 0
2,000 0 0	364 15 9	....	118 7 0	....	318 7 0	....
8,300 0 0	8,800 5 0	....	500 5 0	....	500 5 0	....
300 0 0	233 10 0	....	233 10 0	....	....	66 6 0
1,28,900 0 0	16,332 1 6	510 15 3	2,668 2 9	10,294 6 3	4,134 8 9	10,360 12 3
2,27,97,040 0 0	15,28,949 4 0	13,65,026 14 4	16,14,477 8 11	10,68,041 15 11	5,84,170 9 4	2,17,325 0 4

Appendix

I N

STATEMENT showing the Net Receipts during the Financial year 1936-37 from all sources as contrasted

Actuals for 1935-36.	PARTICULARS.	Details of Actuals.	Actuals for 1936-37.	Budget Estimate for 1936-37.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,29,99,963 3 4	Brought over Rs. ..		2,31,63,885 9 0	2,26,17,450 0 0
	7.—Street cleansing and Conservancy, Road Watering and Halalkhore Service.			
	A.—Halalkhore Tax—			
28,64,131 10 3	(1) On Ratable value	30,69,194 4 9		30,26,000 0 0
1,44,696 0 0	(2) For special service	1,41,348 8 0		1,35,000 0 0
30,08,827 10 3			32,10,542 12 9	31,61,000 0 0
	B.—Miscellaneous—			
28,174 12 0	(1) Sale of Rights	36,981 1 0		32,000 0 0
3,139 15 2	(2) Miscellaneous Receipts	8,410 7 6		3,000 0 0
18,720 15 0	(3) Miscellaneous Fees	18,355 1 0		15,000 0 0
66,020 14 0	(4) Rent of Buildings and Lands ..	68,874 3 0		64,700 0 0
1,16,056 8 2			1,32,620 12 6	1,14,700 0 0
31,24,884 2 5			33,43,163 9 3	32,75,700 0 0
	8.—Roads, Drains and Sewers.			
	A.—Wheel Tax and Government contribution in lieu of Tolls—			
7,96,131 3 0	(1) Private conveyances	8,19,440 9 1		7,72,000 0 0
2,92,225 13 0	(2) Public conveyances	2,29,597 2 0		3,15,000 0 0
25,000 0 0	(3) Contribution from Govt. in lieu of Tolls	25,000 0 0		25,000 0 0
11,13,357 0 0			10,74,037 11 1	11,12,000 0 0
	B.—Ground Rent—			
66,219 14 6	(1) From Tramway Co.	66,900 12 6		67,000 0 0
67,000 0 0	(2) ,, Telephone Co.	67,000 0 0		67,000 0 0
31,343 14 7	(3) ,, Private Parties	22,374 0 10		27,000 0 0
1,64,563 13 1			1,56,274 12 10	1,61,000 0 0
	C.—Miscellaneous—			
65,422 0 11	(1) Miscellaneous receipts	91,238 14 10		55,000 0 0
42,443 3 2	(2) Miscellaneous fees	44,624 10 0		35,000 0 0
29,697 3 6	(3) Rent of Buildings and Lands ..	28,384 5 4		32,000 0 0
1,37,562 7 7			1,64,247 14 2	1,22,000 0 0
1,764 15 0	D.—Interest realised on donations		1,792 3 0	1,700 0 0
14,17,248 3 8	Total, 8.—Roads, Drains and Sewers ..		13,96,352 9 1	13,96,700 0 0
	9.—Mechanical.			
	Miscellaneous—			
26,600 5 5	Miscellaneous receipts		38,399 7 3	15,500 0 0
2,75,68,695 14 10	Carried forward Rs. .		2,79,41,801 2 7	2,73,05,350 0 0

No. 3—*continued.*

COME.

with the Actuals for 1935-36, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1936-37.	Compared with the Actuals for 1935-36.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,27,97,040 0 0	15,28,949 4 0	13,65,026 14 4	16,14,477 8 11	10,68,041 15 11	5,84,170 9 4	2,17,325 0 4
31,15,500 0 0	2,05,062 10 6	....	43,194 4 9	....	....	46,305 11 3
1,35,000 0 0	....	3,347 8 0	6,348 8 0	....	6,348 8 0	....
32,50,500 0 0	2,05,062 10 6	3,347 8 0	49,542 12 9	....	6,348 8 0	46,305 11 3
32,000 0 0	8,806 5 0	....	4,981 1 0	....	4,981 1 0	....
8,000 0 0	5,270 8 4	....	5,410 7 6	....	410 7 6	....
15,000 0 0	....	365 14 0	3,355 1 0	....	3,355 1 0	....
66,000 0 0	2,853 5 0	....	4,174 3 0	....	2,874 3 0	....
1,21,000 0 0	16,930 2 4	365 14 0	17,920 12 6	....	11,620 12 6	....
33,71,500 0 0	2,21,992 12 10	3,713 6 0	67,463 9 3	....	17,969 4 6	46,305 11 3
7,98,000 0 0	23,309 6 1	....	47,440 9 1	....	21,440 9 1	....
3,15,000 0 0	....	62,628 11 0	....	85,402 14 0	....	85,402 14 0
25,000 0 0	....	....	....	....	....	....
11,38,000 0 0	23,309 6 1	62,628 11 0	47,440 9 1	85,402 14 0	21,440 9 1	85,402 14 0
67,000 0 0	680 13 6	....	....	99 4 0	....	99 4 0
67,000 0 0	....	....	....	....	....	....
27,000 0 0	....	8,969 13 9	....	4,625 15 2	....	4,625 15 2
1,61,000 0 0	680 13 6	8,969 13 9	....	4,725 3 2	....	4,725 3 2
55,000 0 0	25,816 13 11	....	36,238 14 10	....	36,238 14 10	....
40,000 0 0	2,181 6 10	....	9,624 10 0	....	4,624 10 0	....
24,000 0 0	....	1,312 14 2	....	3,615 10 8	4,384 5 4	....
1,19,000 0 0	27,998 4 9	1,312 14 2	45,863 8 10	3,615 10 8	45,247 14 2	....
1,700 0 0	27 4 0	....	92 3 0	....	92 3 0	....
14,19,700 0 0	52,015 12 4	72,911 6 11	93,396 4 11	93,743 11 10	66,780 10 3	90,128 1 2
22,100 0 0	11,799 1 10	....	22,899 7 3	....	16,299 7 3	....
2,76,10,340 0 0	18,14,756 15 0	14,41,651 11 3	17,98,236 14 4	11,61,785 11 9	6,85,219 15 4	3,53,758 12 9

Appendix
I N

STATEMENT showing the Net Receipts during the Financial year 1936-37 from all sources as contrasted

Actuals for 1935-36.	PARTICULARS.	Details of Actuals.	Actuals for 1936-37.	Budget Estimate for 1936-37.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,75,68,695 14 10	Brought over Rs. ..		2,79,41,801 2 7	2,73,05,350 0 0
	10.—Buildings, Land Acquisition and Management.			
10,00,000 0 0	A.—Sale-proceeds of Surplus Land	10,00,000 0 0		10,00,000 0 0
1,87,976 4 10	B.—Rent of Buildings	1,39,117 7 6		1,83,500 0 0
77,507 13 2	C.—Ground Rent	1,29,932 14 2		95,000 0 0
	D.—Miscellaneous—			
40,155 11 6	(1) Sale of Rights and Miscellaneous Receipts	28,212 1 5		35,000 0 0
1,53,223 12 5	(2) Miscellaneous fees	1,75,306 12 7		1,20,000 0 0
210 2 0	(3) Rent of Buildings and Lands	103 5 0		800 0 0
14,59,073 11 11			14,72,672 8 8	14,34,300 0 0
	11.—Fire Brigade.			
	A.—Fire Tax at ½ per cent.			
4,33,012 10 5	(1) From the Public	4,46,151 12 0		4,28,500 0 0
23,579 2 0	(2) ,, Government	21,900 4 0		23,700 0 0
48,006 15 2	(3) ,, Port Trust	48,013 6 0		49,600 0 0
8,470 7 0	(4) For Improvement Schemes Properties	8,374 8 0		9,800 0 0
322 5 0	(5) From Mills	27,083 2 0		31,400 0 0
13,705 6 0	(6) ,, G. I. P. Rly.	6,856 14 0		19,400 0 0
10,543 11 0	(7) ,, B. B. & C. I. Rly.	10,553 8 0		16,900 0 0
5,37,640 8 7			5,68,933 6 0	5,79,300 0 0
	B.—Miscellaneous—			
12,812 10 6	Miscellaneous Receipts	....	11,595 0 0	10,000 0 0
5,50,453 3 1			5,80,528 6 0	5,89,300 0 0
	12.—Licensing and Removal of Encroachment on Public Street.			
1,78,405 11 0	A.—Licenses for Dangerous and Offensive Trades	....	1,87,863 0 0	1,75,000 0 0
	B.—Removal of encroachment on Public Streets—			
1,38,559 1 0	Licenses for Squatters and Hawkers and fees for Removal of Encroachment	....	1,29,646 9 0	1,24,000 0 0
	C.—Miscellaneous—			
186 0 0	(1) Miscellaneous Receipts	205 4 0		150 0 0
61,825 1 11	(2) Advertisements	71,826 11 3		57,000 0 0
62,011 1 11			72,031 15 3	57,150 0 0
3,78,975 13 11		....	3,89,541 8 3	3,56,150 0 0
	13.—Gardens and Open Spaces.			
	Miscellaneous—			
314 4 7	(1) Miscellaneous Receipts	231 4 0		200 0 0
51,131 8 0	(2) Rent of Buildings and Lands ..	50,877 1 0		50,600 0 0
51,445 12 7			51,108 5 0	50,800 0 0
	14.—Markets and Slaughter Houses.			
	Miscellaneous—			
3,01,253 0 10	(1) Stall Rents	3,02,673 3 0		3,00,000 0 0
1,30,538 1 0	(2) Squatters' fees	1,30,829 11 0		1,32,000 0 0
1,39,000 0 0	(3) Fair ground and feeding fees.. ..	1,42,000 0 0		1,40,000 0 0
4,28,932 4 0	(4) Slaughter fees	4,38,822 10 0		4,20,000 0 0
99,398 2 0	(5) Miscellaneous Receipts	1,28,028 10 8		1,10,000 0 0
25,922 10 0	(6) Rent of Buildings and Lands ..	25,110 9 8		16,000 0 0
23,308 3 3	(7) Cold Storage rent	23,522 4 3		25,000 0 0
14,351 12 6	(8) Receipts on account of the administration of the weights and measures act.	8,239 14 6		30,000 0 0
11,62,704 1 7			11,99,226 15 1	11,73,000 0 0
	15.—Contribution from Capital Funds to Revenue on account of Loan Works Staff			
14,783 6 0		....	32,808 6 0	51,751 0 0
	16.—Extraordinary Receipts.			
11,90,320 10 0	Interest on Net Premia Fund and excess interest on Sinking Fund	....	3,90,541 11 11	3,30,000 0 0
3,23,76,452 9 11	Total Income Rs. ..	....	3,20,58,228 15 6	3,12,90,651 0 0

M. R. TAMBE,
Chief Accountant.

No. 3—*concluded.*

COME.

with the Actuals for 1935-36, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1936-37.	Compared with the Actuals for 1935-36.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,76,10,340 0 0	18,14,756 15 0	14,41,651 11 3	17,98,236 14 4	11,61,785 11 9	6,85,219 15 4	3,53,758 12 9
10,00,000 0 0	....	....	....	....	....	....
1,40,000 0 0	....	48,858 13 4	....	44,382 8 6	....	882 8 6
1,05,000 0 0	52,425 1 0	....	34,932 14 2	....	24,932 14 2	....
29,000 0 0	....	11,943 10 1	....	6,787 14 7	....	787 14 7
1,50,000 0 0	22,083 0 2	....	55,306 12 7	....	25,306 12 7	....
200 0 0	....	106 13 0	....	696 11 0	....	96 11 0
14,24,200 0 0	74,508 1 2	60,909 4 5	90,239 10 9	51,867 2 1	50,239 10 9	1,767 2 1
4,35,300 0 0	13,139 1 7	....	17,651 12 0	....	10,851 12 0	....
21,900 0 0	....	1,678 14 0	....	1,799 12 0	0 4 0	....
48,007 0 0	6 6 10	....	....	1,586 10 0	6 6 0	....
7,500 0 0	....	95 15 0	....	1,425 8 0	874 8 0	....
31,200 0 0	26,760 13 0	....	....	4,316 14 0	....	4,116 14 0
13,700 0 0	....	6,848 8 0	....	12,543 2 0	....	6,843 2 0
10,533 0 0	9 13 0	....	....	6,346 8 0	20 8 0	....
5,68,140 0 0	39,916 2 5	8,623 5 0	17,651 12 0	28,018 6 0	11,753 6 0	10,960 0 0
10,000 0 0	....	1,217 10 6	1,595 0 0	....	1,595 0 0	....
5,78,140 0 0	39,916 2 5	9,840 15 6	19,246 12 0	28,018 6 0	13,348 6 0	10,960 0 0
1,86,000 0 0	9,457 5 0	....	12,863 0 0	....	1,863 0 0	....
1,24,000 0 0	....	8,912 8 0	5,646 9 0	....	5,646 9 0	....
150 0 0	19 4 0	....	55 4 0	....	55 4 0	....
60,000 0 0	10,001 9 4	....	14,826 11 3	....	11,826 11 3	....
60,150 0 0	10,020 13 4	....	14,881 15 3	....	11,881 15 3	....
3,70,150 0 0	19,478 2 4	8,912 8 0	33,391 8 3	....	19,391 8 3	....
200 0 0	....	83 0 7	31 4 0	....	31 4 0	....
50,600 0 0	....	254 7 0	277 1 0	....	277 1 0	....
50,800 0 0	....	337 7 7	308 5 0	....	308 5 0	....
3,05,000 0 0	1,420 2 2	....	2,673 3 0	....	....	2,326 13 0
1 32,000 0 0	291 10 0	....	....	1,170 5 0	....	1,170 5 0
1,40,000 0 0	3,000 0 0	....	2,000 0 0	....	2,000 0 0	....
4,25,000 0 0	9,890 6 0	....	18,822 10 0	....	13,822 10 0	....
1,15,000 0 0	28,630 8 8	....	18,028 10 8	....	13,028 10 8	....
20,000 0 0	....	812 0 4	5,110 9 8	....	5,110 9 8	....
25,000 0 0	214 1 0	....	....	1,477 11 9	....	1,477 11 9
11,000 0 0	....	6,111 14 0	....	21,760 1 6	....	2,760 1 6
11,73,000 0 0	43,446 11 10	6,923 14 4	50,635 1 4	24,408 2 3	33,961 14 4	7,734 15 3
59,000 0 0	18,025 0 0	....	....	18,942 10 0	....	26,191 10 0
3,30,000 0 0	....	7,99,778 14 1	60,541 11 11	....	60,541 11 11	....
3,15,95,630 0 0	20,10,131 0 9	23,28,354 11 2	20,52,599 15 7	12,85,022 0 1	8,63,011 7 7	4,00,412 8 1

I. H. TAUNTON,
Municipal Commissioner.

Appendix

EXPEN

STATEMENT showing the Actuals as compared with the Final Sanctioned

Actuals for 1935-36.	PARTICULARS.	Details of Actuals.	Actuals for 1936-37.	Final Grants sanctioned for Expenditure during 1936-37.
1	2	3	4	5
Rs. a. p.	**I.—General Supervision, Collection of Revenue, etc.**	Rs. a. p.	Rs. a. p.	Rs. a. p.
	A.—General Superintendence—			
1,10,448 8 6	(*a*) Corporation and Standing Committee	1,18,985 12 9		1,25,807 0 0
1,17,261 3 10	(*b*) Municipal Commissioner's Personal and General Office.	1,17,169 10 1		1,24,754 0 0
2,30,175 1 3	(*c*) Audit and Accounts	2,37,479 4 9		2,41,003 0 0
4,57,884 13 7			4,73,634 11 7	4,91,564 0 0
	B.—Collection of Revenue—			
4,92,802 4 0	(*a*) Property and Wheel Tax Establishment	5,01,530 13 6		5,09,511 0 0
7,529 13 7	(*b*) Town Duty Collections ..	8,666 14 0		9,260 4 0
1,21,527 2 3	(*c*) Town Duty Refund Branch ..	1,25,681 0 2		1,26,673 0 0
6,21,859 3 10			6,35,878 11 8	6,45,444 4 0
28,721 3 10	C.—Upkeep of Municipal Head Office ..		27,703 9 1	29,643 0 0
75,535 3 9	D.—General Stores		76,752 1 3	77,730 0 0
1,38,105 13 2	E.—Miscellaneous Charges		1,10,988 6 11	1,60,228 4 0
10,442 0 11	F.—Election Expenses		6,476 7 6	7,607 0 0
....	New Works		84 15 0	110 0 0
33,480 15 8	Debt Charges		33,741 7 6	33,802 0 0
13,66,029 6 9			13,65,260 6 6	14,46,128 8 0
3,28,510 3 10	*Deduct*—Proportionate share debitable to Water Works, Fire Brigade, Markets and Improvement Schemes Account ..		3,51,500 14 0	3,62,128 0 0
10,37,519 2 11			10,13,759 8 6	10,84,000 8 0
	II.—Water Works.			
4,53,463 1 10	A.—Establishment and Labour	4,79,278 14 11		4,84,047 0 0
1,44,492 12 1	B.—Repairs and Maintenance	1,75,611 10 4		1,95,030 0 0
33,465 9 0	C.—Meters	30,563 12 2		32,000 0 0
1,08,712 6 2	D.—Miscellaneous	1,17,827 1 10		1,31,724 0 0
913 0 0	E.—Depreciation	913 0 0		913 0 0
615 5 9	New Works	16,375 2 6		21,429 0 0
53,19,248 5 6	Debt Charges	52,19,037 13 11		52,94,931 0 0
2,36,676 13 6	Proportion of General Supervision and Collection of Revenue	2,37,403 10 0		2,45,285 0 0
62,97,587 5 10			62,77,011 1 8	64,05,359 0 0
	III.—Education, Primary.			
31,62,448 15 11	A.—Municipal Institutions	33,42,969 10 1		33,52,626 0 0
3,020 0 0	B.—Aided Institutions	3,220 0 0		3,820 0 0
1,43,807 0 4	Debt Charges	1,39,638 7 0		1,40,184 0 0
33,09,276 0 3			34,85,828 1 1	34,96,630 0 0
	IV.—Education, Secondary.			
10,924 11 10	A.—Municipal Institutions	11,124 3 9		11,735 0 0
34,825 0 0	B.—Aided Institutions	28,950 0 0		35,950 0 0
45,749 11 10			40,074 3 9	47,685 0 0
	V.—Public Health Department.			
5,00,836 0 4	A.—General Supervision	5,12,983 14 3		5,19,356 0 0
15,262 12 6	B.—Epidemics	13,987 4 0		15,220 0 0
52,350 13 7	C.—Vaccination	56,867 10 0		58,450 0 0
1,65,882 14 5	D.—Malaria	1,70,189 2 9		1,72,466 0 0
7,34,332 8 10		7,54,027 15 0		7,65,492 0 0
1,06,90,132 4 10	Carried over Rs.		1,08,16,672 15 0	1,10,33,674 8 0

No. 4.

DITURE.

Grants for 1936-37.

Final Grants compared with the Actuals.		
Balance Unexpended.	Amount required to be renewed in 1937-38.	Savings.
6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.
6,821 3 3	3,293 0 0	3,528 3 3
7,584 5 11	2,663 0 0	4,921 5 11
3,523 11 3	90 0 0	3,433 11 3
17,929 4 5	6,046 0 0	11,883 4 5
7,980 2 6	1,792 0 0	6,188 2 6
593 6 0	13 0 0	580 6 0
991 15 10	30 0 0	961 15 10
9,565 8 4	1,835 0 0	7,730 8 4
1,939 6 11	497 0 0	1,442 6 11
977 14 9	74 0 0	903 14 9
49,239 13 1	44,979 0 0	4,260 13 1
1,130 8 6	26 0 0	1,104 8 6
25 1 0	....	25 1 0
60 8 6	21 0 0	39 8 6
80,868 1 6	53,478 0 0	27,390 1 6
10,627 2 0	9,436 0 0	1,191 2 0
70,240 15 6	44,042 0 0	26,198 15 6
4,768 1 1	444 0 0	4,324 1 1
19,418 5 8	1,552 0 0	17,866 5 8
1,436 3 10	....	1,436 3 10
13,896 14 2	5,683 0 0	8,213 14 2
....	....	....
5,053 13 6	4,053 0 0	1,000 13 6
75,893 2 1	44,481 0 0	31,412 2 1
7,881 6 0	6,991 0 0	890 6 0
1,28,347 14 4	63,204 0 0	65,143 14 4
9,656 5 11	9,032 0 0	624 5 11
600 0 0	600 0 0	....
545 9 0	264 0 0	281 9 0
10,801 14 11	9,896 0 0	905 14 11
610 12 3	....	610 12 3
7,000 0 0	7,000 0 0	....
7,610 12 3	7,000 0 0	610 12 3
6,372 1 9	722 0 0	5,650 1 9
1,232 12 0	20 0 0	1,212 12 0
1,582 6 0	234 0 0	1,348 6 0
2,276 13 3	98 0 0	2,178 13 3
11,464 1 0	1,074 0 0	10,390 1 0
2,17,001 9 0	1,24,142 0 0	92,859 9 0

Appendix

EXPEN

Actuals for 1935-36.	Particulars.	Details of Actuals.	Actuals for 1936-37.	Final Grants sanctioned for Expenditure during 1936-37.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,06,90,132 4 10	Brought forward Rs. ..		1,08,16,672 15 0	1,10,33,674 8 0
7,34,332 8 10	**V.—Public Health Department.** brought forward ..	7,54,027 15 0		7,65,492 0 0
	E.—Miscellaneous—			
11,341 14 3	(*a*) Cemeteries	11,707 4 11		12,692 0 0
23,805 12 0	(*b*) Laboratory	25,424 8 9		26,198 0 0
47,285 3 10	(*c*) Mahaluxmi Dhobiwada ..	48,485 12 4		49,457 0 0
445 8 6	(*d*) Dharmashalas	421 10 0		442 0 0
5,548 9 6	(*e*) Destruction of dogs	5,206 11 0		5,721 0 0
88,427 0 1		91,245 15 0		94,510 0 0
2,598 2 0	New Works	2,288 8 0		10,557 0 0
80,079 1 10	Debt charges	73,380 11 5		74,222 0 0
9,05,436 12 9			9,20,943 1 5	9,44,781 0 0
	VI.—Medical Relief and Education.			
	A.—Hospitals and Dispensaries—			
	(*a*) Infectious Diseases Hospitals—			
10,968 0 0	I.—Establishment	12,000 0 0		12,000 0 0
1,06,950 9 4	II.—Arthur Road Hospital for Infectious Diseases.	1,16,271 9 3		1,28,855 0 0
53,258 8 3	III.—Maratha Hospital for Plague and other Diseases	57,560 0 6		61,486 0 0
1,71,177 1 7		1,85 831 9 9		2,02,341 0 0
87,651 11 2	(*b*) Maternity Homes	85,333 7 10		89,068 0 0
63,492 4 8	(*c*) Dispensaries for out-patients ..	65,633 3 1		66,815 0 0
3,22,321 1 5		3,36,798 4 8		3,58,224 0 0
14,129 2 7	B.—Medical and Nursing Assistance to Poor People in their Houses ..	13,895 13 10		14,419 0 0
4,14,500 0 0	C.—Statutory Contribution to Govt. Medical Institutions	4,14,500 0 0		4,14,500 0 0
1,48,957 8 11	D.—Grants-in-Aid to Public Medical Institutions, Convalescent Homes, Isolation Asylums, Sanitary Societies, etc.	1,67,079 10 1		1,87,883 0 0
46,694 6 1	E.—Anti-tuberculosis League Dispensary.	50,152 9 9		53,630 0 0
25,303 0 7	F.—League for combating Venereal Diseases	26,312 3 0		26,876 0 0
24 4 10	G.—Hospital for treatment of cases of Leprosy in Compound of A. L. Asylum	2,268 10 0		3,000 0 0
4,83,113 15 0	H.—King Edward VII Memorial Hospital	5,29,862 5 3		5,48,796 0 0
2,29,935 6 8	I.—Gordhandas Sunderdas Medical College	2,49,150 3 5		2,61,596 0 0
908 0 0	New Works	6,714 7 0		7,945 0 0
3,79,778 2 0	Debt charges	3,75,756 10 0		3,78,962 0 0
20,65,665 0 1			21,72,490 13 0	22,55,831 0 0
1,36,61,234 1 8	Carried over Rs. ..		1,39,10,106 13 5	1,42,34,286 8 0

No. 4—*continued.*

DITURE.

Final Grants compared with the Actuals.		
Balance Unexpended.	Amount required to be renewed in 1937-38.	Savings.
6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.
2,17,001 9 0	1,24,142 0 0	92,859 9 0
11,464 1 0	1,074 0 0	10,390 1 0
984 11 1	313 0 0	671 11 1
773 7 3	430 0 0	343 7 3
971 3 8	489 0 0	482 3 8
20 6 0	....	20 6 0
514 5 0	2 0 0	512 5 0
3,264 1 0	1,234 0 0	2,030 1 0
8,268 8 0	8,065 0 0	203 8 0
841 4 7	719 0 0	122 4 7
23,837 14 7	11,092 0 0	12,745 14 7
....	....	....
12,583 6 9	3,083 0 0	9,500 6 9
3,925 15 6	626 0 0	3,299 15 6
16,509 6 3	3,709 0 0	12,800 6 3
3,734 8 2	1,150 0 0	2,584 8 2
1,181 12 11	385 0 0	796 12 11
21,425 11 4	5,244 0 0	16,181 11 4
523 2 2	....	523 2 2
....	....	....
20,803 5 11	4,957 0 0	15,846 5 11
3,477 6 3	1,989 0 0	1,488 6 3
563 13 0	103 0 0	460 13 0
731 6 0	....	731 6 0
18,933 10 9	12,339 0 0	6,594 10 9
12,445 12 7	9,853 0 0	2,592 12 7
1,230 9 0	418 0 0	812 9 0
3,205 6 0	2,283 0 0	922 6 0
83,340 3 0	37,186 0 0	46,154 3 0
3,24,179 10 7	1,72,420 0 0	1,51,759 10 7

Appendix

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Actuals for 1935-36.	Particulars.	Details of Actuals.	Actuals for 1936-37.	Final Grants sanctioned for Expenditure during 1936-37.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,36,61,234 1 8	Brought forward Rs. ..		1,39,10,106 13 5	1,42,34,286 8 0
	VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service.			
	A.—Street Cleansing and Conservancy—			
1,89,806 11 10	(*a*) Superintendence and Inspection	1,89,005 0 6		1,91,212 0 0
36,274 14 8	(*b*) Veterinary	36,870 13 4		38,495 0 0
	(*c*) Street Cleansing and Sanitation—			
9,44,690 11 10	(*a*) Scavengering	9,38,665 0 6		9,43,952 0 0
73,767 10 0	(*b*) Road Scraping ..	72,541 4 0		74,285 0 0
83,387 3 11	(*d*) Gully Flushing	80,590 14 1		84,557 0 0
13,27,927 4 3		13,17,673 0 5		13,32,501 0 0
	(*e*) Removal of Town Refuse to Tardeo for transport to Deonar—			
1,77,573 10 6	1. Bullock Traction ..	1,85,286 7 0		1,96,903 0 0
1,127 6 0	2. Incineration ..	1,131 13 0		1,504 0 0
96,847 1 9	3. Loading Siding ..	92,554 9 9		1,15,299 0 0
2,75,548 2 3		2,78,972 13 9		3,13,706 0 0
92,408 13 11	(*f*) Miscellaneous	1,00,010 2 0		1,20,728 0 0
16,95,884 4 5		16,96,656 0 2		17,66,935 0 0
2,03,271 10 1	B.—Transport of refuse, etc., to Deonar	2,04,438 0 3		2,06,607 0 0
24,160 8 4	C.—Road Watering	18,646 0 3		18,810 0 0
	D.—Halalkhore Service—			
2,48,357 5 7	(*a*) Cleansing and Sanitation ..	2,43,670 1 11		2,46,490 0 0
48,983 5 2	(*b*) Bullock Traction	47,109 10 1		50,095 0 0
64,693 0 2	(*c*) Miscellaneous	72,930 0 2		83,636 0 0
3,62,033 10 11		3,63,709 12 2		3,80,221 0 0
17,534 0 8	New Works	23,431 10 9		67,157 0 0
4,82,874 6 6	Debt Charges	4,76,501 7 0		4,96,495 0 0
27,85,758 8 11			27,83,382 14 7	29,36,225 0 0
	VIII.—Roads, Drains and Sewers.			
1,37,918 4 7	A.—General	1,39,969 13 4		1,45,862 0 0
10,69,213 6 3	B.—Maintenance of Roads	10,65,517 9 6		10,80,099 0 0
9,89,316 1 1	C.—Public Lighting	10,20,736 7 2		10,25,092 0 0
2,73,808 15 9	D.—Cleansing of Drains and Sewers and Street connections	2,65,377 0 5		2,77,383 0 0
24,70,256 11 8		24,91,600 14 5		25,28,436 0 0
62,920 6 9	New Works	72,338 12 6		86,027 2 6
33,49,829 3 2	Debt Charges	33,02,835 15 2		33,89,591 0 0
58,83,006 5 7			58,66,775 10 1	60,04,054 2 6
2,23,29,999 0 2	Carried over Rs.		2,25,60,265 6 1	2,31,74,565 10 6

No. 4—*continued.*

DITURE.

Final Grants compared with the Actuals.		
Balance unexpended.	Amount required to be renewed in 1937-38.	Savings.
6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.
3,24,179 10 7	1,72,420 0 0	1,51,759 10 7
2,206 15 6	398 0 0	1,808 15 6
1,624 2 8	104 0 0	1,520 2 8
5,286 15 6	1,200 0 0	4,086 15 6
1,743 12 0	165 0 0	1,578 12 0
3,966 1 11	140 0 0	3,826 1 11
14,827 15 7	2,007 0 0	12,820 15 7
11,616 9 0	254 0 0	11,362 9 0
372 3 0	10 0 0	362 3 0
22,744 6 3	21,028 0 0	1,716 6 3
34,733 2 3	21,292 0 0	13,441 2 3
20,717 14 0	15,667 0 0	5,050 14 0
70,278 15 10	38,966 0 0	31,312 15 10
2,168 15 9	118 0 0	2,050 15 9
163 15 9	....	163 15 9
2,819 14 1	411 0 0	2,408 14 1
2,985 5 11	75 0 0	2,910 5 11
10,705 15 10	7,875 0 0	2,830 15 10
16,511 3 10	8,361 0 0	8,150 3 10
43,725 5 3	33,581 0 0	10,144 5 3
19,993 9 0	18,952 0 0	1,041 9 0
1,52,842 1 5	99,978 0 0	52,864 1 5
5,892 2 8	861 0 0	5,031 2 8
14,581 6 6	8,395 0 0	6,186 6 6
4,355 8 10	1,862 0 0	2,493 8 10
12,005 15 7	6,552 0 0	5,453 15 7
36,835 1 7	17,670 0 0	19,165 1 7
13,688 6 0	6,623 0 0	7,065 6 0
86,755 0 10	58,696 0 0	28,059 0 10
1,37,278 8 5	82,989 0 0	54,289 8 5
6,14,300 4 5	3,55,387 0 0	2,58,913 4 5

Appendix

EXPEN

Actuals for 1935-36.	Particulars.	Details of Actuals.	Actuals for 1936-37.	Final Grants sanctioned for Expenditure during 1936-37.
1	2	3	4	5
Rs. a. p. 2,23,29,999 0 2	Brought forward Rs.	Rs. a. p.	Rs. a. p. 2,25,60,265 6 1	Rs. a. p. 2,31,74,565 10 6
	IX.—Mechanical.			
74,565 1 11	A.—Mechanical Engineer's Office Establishment	72,854 5 10		79,657 0 0
	B.—Pumping and Compressor Stations—			
10,192 13 5	(*a*) Inspection and Supervision	11,370 3 4		11,457 0 0
	(*b*) Pumping Stations in the City—			
1,39,986 1 10	(*i*) Pumping Station, Love Grove	1,27,320 3 11		1,41,636 0 0
3,652 8 0	(*ii*) Pumping Station, Parel Poibavdi	3,224 0 0		4,670 0 0
1,344 3 10	(*iii*) Pumping Station, Parbhadevi	1,154 8 0		1,518 0 0
....	(*iv*) Pumping Station, Arthur Road ..	1,545 11 0		3,000 0 0
....	(*v*) Pumping Station, Sewri	31 2 0		1,050 0 0
....	(*vi*) Pumping Station at Dadar Purification Works	....		2,510 0 0
....	(*vii*) Pumping Station, at Tank Bunder ..	....		80 0 0
13,261 8 3	(*c*) Purification Works	33,207 5 0		35,397 0 0
	(*d*) Compressor Stations in the City—			
46,134 0 5	(*i*) Compressor Station, Colaba	41,490 0 9		46,285 0 0
1,45,802 12 4	(*ii*) Compressor Station, Victoria Gardens, Fergusson Road and Warden Road ..	1,47,741 15 9		1,55,033 0 0
4,298 10 0	(*e*) Flood Gates	3,585 8 0		3,848 0 0
3,64,672 10 1		3,70,670 9 9		4,06,484 0 0
11,258 5 3	C.—Supervision of Factories, Workshops and Workplaces ..	11,736 8 6		11,780 0 0
	D.—Transport—			
18,040 10 6	1. Inspection and Supervision ..	19,679 10 1		19,327 0 0
3,481 10 0	2. Upkeep of M.C.'s motor ..	3,982 2 0		4,028 0 0
474 0 0	3. ,, of S.S.'s motor ..	553 8 0		824 0 0
3,145 2 6	4. ,, of H.O.'s motor ..	3,568 12 0		3,702 0 0
5,271 12 0	5. ,, of Motor Hearses ..	5,642 15 6		5,938 0 0
8,290 15 0	6. ,, of Motor Ambulances..	7,198 5 0		8,481 0 0
15,747 14 0	7. Road Scraping			
2,92,042 3 3	Removal of Town Refuse to Tardeo for Transport to Deonar	3,00,046 13 6		3,03,641 0 0
15,201 2 0	8. Upkeep of motor silt wagons ..	15,470 2 0		16,819 0 0
26,562 12 0	9. Halalkhore service	25,558 15 0		26,434 0 0
	10. Markets and Slaughter Houses—Disposal of—			
6,703 10 0	(*a*) Offal	5,564 3 0		6,020 0 0
49,823 3 0	(*b*) Meat carriage	54,199 7 0		56,392 0 0
56,526 13 0		59,763 10 0		62,412 0 0
4,44,784 14 3		4,40,864 13 1		4,51,606 0 0
15,110 0 1	E.—Refrigerator	19,543 2 9		20,998 0 0
22,843 2 0	New Works	25,319 2 0		25,990 0 0
1,59,675 12 6	Debt Charges	1,50,222 5 6		1,54,698 0 0
10,92,909 14 1			10,91,210 15 5	11,51,213 0 0
2,34,22,908 14 3	Carried over Rs.		2,36,51,476 5 6	2,43,25,778 10 6

No. 4—*continued.*

DITURE.

Final Grants compared with the Actuals.			
Balance unexpended.	Amount required to be renewed in 1937-38.	Savings.	
6	7	8	
Rs. a. p.	Rs. a. p.	Rs. a. p.	
6,14,300 4 5	3,55,387 0 0	2,58,913 4 5	
6,802 10 2	....	6,802 10 2	
86 12 8	....	86 12 8	
14,315 12 1	479 0 0	13,836 12 1	
1,446 0 0	6 0 0	1,440 0 0	
363 8 0	4 0 0	359 8 0	
1,454 5 0	124 0 0	1,330 5 0	
1,018 14 0	....	1,018 14 0	
2,510 0 0	....	2,510 0 0	
80 0 0	80 0 0	....	
2,189 11 0	236 0 0	1,953 11 0	
4,794 15 3	953 0 0	3,841 15 3	
7,291 0 3	1,120 0 0	6,171 0 3	
262 8 0	....	262 8 0	
35,813 6 3	3,002 0 0	32,811 6 3	
43 7 6	....	43 7 6	
247 5 11	2 0 0	245 5 11	
45 14 0	....	45 14 0	
270 8 0	....	270 8 0	
133 4 0	....	133 4 0	
295 0 6	13 0 0	282 0 6	
1,282 11 0	18 0 0	1,264 11 0	
3,594 2 6	548 0 0	3,046 2 6	
1,348 14 0	20 0 0	1,328 14 0	
875 1 0	37 0 0	838 1 0	
455 13 0	17 0 0	438 13 0	
2,192 9 0	64 0 0	2,128 9 0	
2,648 6 0	81 0 0	2,567 6 0	
10,741 2 11	719 0 0	10,022 2 11	
1,454 13 3	....	1,454 13 3	
670 14 0	....	670 14 0	
4,475 10 6	2,825 0 0	1,650 10 6	
60,002 0 7	6,546 0 0	53,456 0 7	
6,74,302 5 0	3,61,933 0 0	3,12,369 5 0	

Appendix
EXPEN

Actuals for 1935-36.	Particulars.	Details of Actuals.	Actuals for 1936-37.	Final Grants sanctioned for Expenditure during 1936-37.
1	2	3	4	5
Rs. a. p. 2,34,22,908 14 3	Brought forward Rs. ..	Rs. a. p.	Rs. a. p. 2,36,51,476 5 6	Rs. a. p. 2,43,25,778 10 6
	X.—Buildings, Land Acquisition and Management—			
	A.—City Engineer's Central Office			
1,09,939 1 5	Establishment	1,10,059 12 9		1,10,435 0 0
	B.—Inspection and Supervision of			
2,11,747 4 7	Private Buildings	2,16,915 12 0		2,29,508 0 0
62,069 6 0	C.—Architectural	68,365 6 0		69,557 0 0
	D.—Land Acquisition and Man-			
90,556 11 9	agement	1,07,746 9 8		1,29,135 0 0
4,74,312 7 9		5,03,087 8 5		5,38,635 0 0
	Proportionate share of cost of Establishment, and Supervision chargeable to Improvement			
Cr. 3,170 0 0	Schemes	*Cr.* 13,414 0 0		*Cr.* 20,408 0 0
4,71,142 7 9		4,89,673 8 5		5,18,227 0 0
....	New Works	85 4 0		863 0 0
17,57,222 7 0	Debt Charges	17,56,123 5 0		17,67,712 0 0
22,28,364 14 9			22,45,882 1 5	22,86,802 0 0
3,28,079 7 11	**XI.—Fire Brigade**	3,33,578 5 5		3,43,207 0 0
....	Proportion of General Supervision & Collection of Revenue ..	19,493 13 0		20,136 0 0
3,047 12 0	New Works	3,341 0 0		3,842 0 0
39,901 15 6	Debt Charges	40,133 12 0		40,619 0 0
3,71,029 3 5			3,96,546 14 5	4,07,804 0 0
	XII.—Licensing and Removal of Encroachments on Public Streets.			
76,134 3 1	A.—Licensing Establishment	77,918 15 1		78,651 0 0
	B.—Removal of Encroachment			
42,216 9 6	on Public Streets	42,485 15 3		43,317 0 0
534 9 0	New Works	1,567 15 0		1,784 0 0
1,18,885 5 7			1,21,972 13 4	1,23,752 0 0
	XIII.—Gardens and Open Spaces.			
	A.—Gardens			
1,02,485 1 9	(*a*) Victoria Gardens	1,01,820 0 5		1,11,544 0 0
	(*b*) Miscellaneous Gardens,			
25,697 4 9	Open Spaces, Band Stands, etc.	25,723 9 4		27,642 0 0
1,28,182 6 6		1,27,543 9 9		1,39,186 0 0
	B.—New Gardens, Recreation			
5,996 8 9	Grounds, etc.	7,462 6 9		8,161 0 0
....	New Works	577 12 0		735 0 0
2,25,374 13 0	Debt Charges	2,17,346 6 0		2,18,105 0 0
3,59,553 12 3			3,52,930 2 6	3,66,187 0 0
	XIV.—Markets and Slaughter Houses.			
	A.—Markets and Slaughter Houses—			
40,056 0 0	(*a*) Central Office	42,139 1 0		42,438 0 0
1,32,725 11 2	(*b*) Municipal Markets	1,38,784 2 10		1,54,795 0 0
71,541 1 3	(*c*) Slaughter Houses	84,076 9 1		1,03,359 0 0
	(*d*) Administering Weights and			
10,725 8 7	Measures Act	16,369 11 0		18,942 0 0
2,55,048 5 0		2,81,369 7 11		3,19,534 0 0
3,870 0 0	New Works	6,057 4 0		12,049 0 0
1,72,183 8 0	Debt Charges	1,60,503 15 0		1,61,650 0 0
17,767 3 8	Proportion of General Supervision ..	17,388 13 0		18,651 0 0
4,48,869 0 8			4,65,319 7 11	5,11,884 0 0
33,42,690 1 0	**XV.—Contribution towards Improvement schemes.**		32,22,391 4 0	32,69,259 0 0
	XVI.—Provident Fund, Pensions, Gratuities, and Compassionate Allowances.			
3,39,005 13 0	A.—Provident Fund	3,56,340 6 0		3,60,000 0 0
6,66,231 10 0	B.—Pensions, Gratuities, etc.	7,02,129 3 0		7,18,178 0 0
10,05,237 7 0			10,58,469 9 0	10,78,178 0 0
....	**XVII.—Slum Service**		4,14,500 0 0	5,00,000 0 0
3,12,97,538 10 11	Total Rs. ..		3,19,29,488 10 1	3,28,69,644 10 6

M. R. TAMBE,
Chief Accountant.

No. 4—*concluded.*
DITURE.

Final Grants compared with the Actuals.		
Balance Unexpended.	Amount required to be renewed in 1937-38.	Savings.
6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.
6,74,302 5 0	3,61,933 0 0	3,12,369 5 0
375 3 3	....	375 3 3
12,592 4 0	842 0 0	11,750 4 0
1,191 10 0	70 0 0	1,121 10 0
21,388 6 4	16,509 0 0	4,879 6 4
35,547 7 7	17,421 0 0	18,126 7 7
Cr. 6,994 0 0	*Cr.* 6,994 0 0	....
28,553 7 7	10,427 0 0	18,126 7 7
777 12 0	772 0 0	5 12 0
11,588 11 0	10,323 0 0	1,265 11 0
40,919 14 7	21,522 0 0	19,397 14 7
9,628 10 7	2,503 0 0	7,125 10 7
642 3 0	562 0 0	80 3 0
501 0 0	....	501 0 0
485 4 0	2 0 0	483 4 0
11,257 1 7	3,067 0 0	8,190 1 7
732 0 11	195 0 0	537 0 11
831 0 9	382 0 0	449 0 9
216 1 0	....	216 1 0
1,779 2 8	577 0 0	1,202 2 8
9,723 15 7	1,670 0 0	8,053 15 7
1,918 6 8	863 0 0	1,055 6 8
11,642 6 3	2,533 0 0	9,109 6 3
698 9 3	234 0 0	464 9 3
157 4 0	....	157 4 0
758 10 0	151 0 0	607 10 0
13,256 13 6	2,918 0 0	10,338 13 6
298 15 0	....	298 15 0
16,010 13 2	8,926 0 0	7,084 13 2
19,282 6 11	2,109 0 0	17,173 6 11
2,572 5 0	....	2,572 5 0
38,164 8 1	11,035 0 0	27,129 8 1
5,991 12 0	4,421 0 0	1,570 12 0
1,146 1 0	239 0 0	907 1 0
1,262 3 0	1,290 0 0	*27 13 0*
46,564 8 1	16,985 0 0	29,579 8 1
46,867 12 0	19,825 0 0	27,042 12 0
3,659 10 0	....	3,659 10 0
16,048 13 0	8,973 0 0	7,075 13 0
19,708 7 0	8,973 0 0	10,735 7 0
85,500 0 0	....	85,500 0 0
9,40,156 0 5	4,35,800 0 0	5,04,356 0 5

I. H. TAUNTON,
Municipal Commissioner.

Appendix

REVENUE ACCOUNT BALANCE

Liabilities.	Rs. a. p.	Rs. a. p.
Debts—		
Due on Cash Bills Outstanding Account	24,734 0 1	
„ Cheques payable	4,44,185 1 4	
„ Stores purchased, Outstanding Accounts	55,980 13 9	
„ Outstanding Charges for 1936-37 and previous years	4,35,800 0 0	
„ „ „ on account of Interest accrued but not paid ... (*Vide* details shown in Appendix No. 14E.)	12,40,638 8 0	
Improvement Schemes—		
Contribution falling due in 1937-38	22,93,483 3 0	
Deposits in Cash and Public Securities from Contractors and private parties. (*Vide* details as shown in Appendix No. 14 C.)	44,82,064 13 7	89,76,886 7 9
Public Monuments Maintenance Fund (*vide* details as shown in Appendix No. 16B.)		1,10,683 15 0
Endowments Fund (*vide* details shown in Appendix No. 16 C.)		1,19,550 2 0
Stock Account—		
Capital Purchases Account, &c.	44,083 14 0	
Stock Adjustment Account	1,824 12 2	45,908 10 2
Special Funds as at 31st March 1937.—		
Fire and Accident Insurance Fund	8,74,291 1 8	
Net Premia Fund	50,92,382 6 3	
Provident Fund	1,21,56,823 12 8	
Fines Fund	4,68,196 9 7	
Plant and Machinery Depreciation Fund	17,62,581 2 9	
Renewal of Road Surfaces Fund	19,07,492 7 2	
Garden Fund	45,824 14 3	
Hospital Fund	2,54,356 12 5	
Land Sales Reserve Fund	18,75,624 9 1	
Slum Service Fund	3,70,434 4 8	
K. E. M. Hospital & G. S. M. College Equipment Fund	9,733 0 0	
		2,48,17,741 0 6
Carried forward Rs. ...		3,40,70,770 3 5

No. 5.

SHEET AS AT 31ST MARCH 1937.

Assets.	Rs. a. p.	Rs. a. p.
Cash at Bank	20,12,297 13 6	
Cash in Office	553 7 9	
		20,12,851 5 3
Municipal Loans—Interest warrants Payable Account		43,547 11 7
B. I. Trust Loans Interest warrants Payable Account		22,639 6 4
Interest on B. I. Trust Loans Payable Account		4,168 15 4
Debts—		
Due for Stores sold		10,425 12 0
Stock—(*Vide* Appendix No. 14-D.)		
Stock (Reserve Stores)	1,61,109 3 3	
Surplus and Obsolete Stores (General)	42,797 10 1	
Line Suspense Account	85,858 0 5	
Line Suspense Account—Surplus and Obsolete Stores	27,923 14 4	
Water Works Imprest	3,324 6 0	
City Engineer's Department (Works Engineer)	20,995 8 7	
	3,42,008 10 8	
Capital Stores—		
Stock	1,12,079 13 3	
		4,54,088 7 11
Plant and Machinery		21,99,780 15 5
Advances Recoverable—(*Vide* Appendix No. 14-A.)		
Departmental Works	24,180 2 7	
Private Works	48,694 12 6	
Asphalt Plant, Crushers, &c.	47,526 7 7	
Municipal Officers	29,194 9 6	
Sundries—Mis.—Advances	1,34,519 13 7	
Municipal Tenderers, Contractors, &c.	384 1 0	
Purchase of Coal	2,019 13 0	
Purchase of Petrol	6,963 5 6	
		2,93,483 1 3
Advances out of Special Funds—(*Vide* Appendix No. 14-B.)		
Advances from Plant and Machinery Depreciation Fund for :—		
Purchase of Plant and Machinery	1,61,745 14 0	
Levelling, metalling, etc., private streets	38,389 15 3	
Advance for meeting Capital Expenditure from :— Rs. a. p.		
Municipal Fire and Accident Insurance Fund ... 4,72,170 14 0		
Fines Fund 2,83,302 9 0		
Plant and Machinery Depreciation Fund ... 12,23,551 15 0		
Renewal of Road Surfaces Fund 10,21,276 4 0		
Net Premia Fund... ... ... 9,27,234 6 0		
	39,27,536 0 0	
		41,27,671 13 3
Deposits in Public Securities—		
With the Imperial Bank of India	7,16,400 0 0	
In Office	2,22,200 0 0	
		9,38,600 0 0
Carried forward Rs. ..		1,01,07,257 8 4

Appendix

REVENUE ACCOUNT BALANCE

	Rs. a. p.	Rs. a. p.
Brought over Rs. ...		3,40,70,770 3 5
Surplus Revenue Fund as per Appendix No. 2		49,37,596 2 6
Total Rs.		3,90,08,366 5 11

M. R. TAMBE,
Chief Accountant.

No. 5—*concluded.*

SHEET AS AT 31st MARCH 1937.

	In Securities. Face Value.	In Securities. Actual cost.	Deposits in Cash, Fixed and current a/c.	Rs. a. p.	Rs. a. p.
	Brought over ...				1,01,07,257 8 4
	As per Appendix No. 16.				
Investments—					
Special Funds.	Rs.	Rs. a. p.	Rs. a. p.		
Municipal Fire and Accident Insurance Fund	4,35,200	4,01,726 15 0	393 4 8	4,02,120 3 8	
Net Premia, &c., on different Municipal Loans	23,46,300	22,50,200 6 6	19,14,947 9 9	41,65,148 0 3	
Provident Fund ...	1,36,67,200	1,21,56,466 2 9	357 9 11	1,21,56,823 12 8	
Fines Fund ...	1,96,300	1,84,478 9 0	415 7 7	1,84,894 0 7	
Plant and Machinery Depreciation Fund...	3,49,800	3,38,681 11 0	211 11 6	3,38,893 6 6	
Renewal of Road Surfaces Fund	9,49,100	8,85,711 11 0	504 8 2	8,86,216 [illegible] 2	
Garden Fund	49,500	45,432 4 0	392 10 3	45,824 14 3	
Hospital Fund ...	2,57,800	2,54,135 11 0	221 1 5	2,54,356 12 5	
Land Sales Reserve Fund	.....	.....	18,75,624 9 1	18,75,624 9 1	
Slum Service Fund ..	.....	...	3,70,434 4 8	3,70,434 4 8	
K. E. M. Hospital and G. S. M. College Equipment Fund ..	10,200	9,670 14 0	62 2 0	9,733 0 0	(a) 2,06,90,069 3 3
Surplus Fund.					
4 % B. I. Trust Deb. ..	3,17,800	2,94,774 0 0			
3 % Bombay Munl. Deb. ..	1,62,900	1,62,900 0 0			
4 % Loan 1960-70	1,68,100	1,51,458 2 0			
5 % Tax Free Loan 1945-55.	1,300	1,526 11 0			
3½ % Loan 1947-50	3,42,200	3,29,398 10 0			
	9,92,300	9,40,057 7 0	(b)70,40,748 2 4		79,80,805 9 4
Public Monuments Maintenance Fund.					
(*Vide* Appendix No. 16 B.)..	1,16,000	1,10,683 15 0		1,10,683 15 0	
Endowments Fund.					
(*Vide* Appendix No. 16 C.) ...	1,29,300	1,19,550 2 0		1,19,550 2 0	2,30,234 1 0
Total Rs. ..					3,90,08,366 5 11

(*a*) For Face, Purchase and Market values of each kind of securities held in the Special Funds, please see Appendix No. 16 attached.

(*b*) This includes Rs. 1,000 invested in Post Office Savings Bank for value of lost Municipal Debenture (claimant Mrs. Agnes M. D'Almeida).

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 6.

Statement of Special Funds for 1936-37.

Municipal Fire and Accident Insurance Fund.

(Corporation Resolution No. 4572 of 4th October 1888, Corporation Resolution No. 4479 of 5th October 1914, Standing Committee Resolution No. 3451 of 2nd July 1924. and Corporation Resolution No. 13888 of 18th February 1926.)

			Dr.	*Cr.*
			Rs. a. p.	Rs. a. p.
Balance on 1st April 1936				8,36,028 11 8
Contributions for the year				4,532 0
Interest realized				34,449 7
Expenditure incurred during the year			719 1 0	
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5 :—				
Amount advanced for financing Capital Expenditure	Rs. a. p. 4,72,170 14 0			
Amount held in Securities and cash ...	4,02,120 3 8			
			8,74,291 1 8	
		Total Rs. ...	8,75,010 2 8	8,75,010 2 8

Worn-out Water Mains Renewal Fund.

(Standing Committee Resolution No. 12512 of 22nd February 1893 and Corporation Resolution No. 13406 of 9th March 1893.)

			Rs. a. p.	Rs. a. p.
Balance on 1st April 1936				1,63,638 0 2
Interest realized				7,479 4 0
Expenditure incurred during the year			34,035 6 6	
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 7..			1,37,081 13 8	
		Total Rs. ...	1,71,117 4 2	1,71,117 4 2

Net Premia Fund.

(Corporation Resolution Nos. 5294 of 19th November 1888, 9222 of 11th December 1893 and 5179 of 15th November 1906 and Standing Committee Resolution No. 3343 of 28th August 1907.)

			Rs. a. p.	Rs. a. p.
Balance on 1st April 1936				50,82,914 10 5
Sale of water-marked paper				73 10 4
Transfer from Sinking Funds on account of excess accumulations ..				5,07,566 8 2
Excess of interest on the Sinking Fund accumulations during 1936-37 transferred to Revenue			2,40,736 1 8	
Amount transferred to meet repayment of Loans			2,57,436 5 0	
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5—				
Amount advanced for financing Capital Expenditure	Rs. a. p. 9,27,234 6 0			
Amount held in Securities and Cash ..	41,65,148 0 3			
			*50,92,382 6 3	
		Total Rs. ...	55,90,554 12 11	55,90,554 12 11

* Out of this, Rs. 22,30,890 belong to Water Works Account.

Appendix No. 6—*continued.*

Statement of Special Funds for 1936-37.

Provident Fund.

(Corporation Resolution No. 5598 of 7th September 1920.)

			Dr.	*Cr.*
Balance on 1st April 1936—	Rs. a. p.		Rs. a. p.	Rs. a. p.
Amount of subscribers' accounts—				
Other than Trust and Schools Committee Employees ..	67,27,406 0 0			
Trust Employees	8,81,281 9 2			
Schools Committee's Employees	27,82,101 0 0			
Excess Interest, Profit on sale of Securities, &c. ..	4,36,413 6 2			
				1,08,27,201 15 4
Net receipts on account of subscriptions and Municipal Contributions for 1936-37 in respect of Employees other than Trust, and Schools Committee's Employees.	4,97,735 3 0			
Interest allowed on Provident Fund Accounts of employees other than Trust's and Schools Committee's	3,41,046 1 0			
				8,38,781 4 0
Net receipts on account of Subscriptions and Municipal Contribution in respect of Provident Fund Accounts of Trust Employees during 1936-37	75,586 14 4			
Interest allowed on the Provident Fund Accounts of the Trust Employees for the year 1936-37 ..	44,752 5 8			
				1,20,339 4 0
Net amount on account of subscriptions and contributions in respect of Schools Committee's Employees received during the year 1936-37	2,31,454 3 0			
Interest allowed on Provident Fund Accounts during 1936-37	1,42,726 7 0			
				3,74,180 10 0
Amount of excess interest allowed on Provident Fund Accounts during 1936-37 to be met out of accumulated amount of excess interest			3,679 4 8	
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5 ..			1,21,56,823 12 8	
			1,21,60,503 1 4	1,21,60,503 1 4

Fines Fund.

(Corporation Resolution No. 1217 of 12th May 1919.)

			Rs. a. p.	Rs. a. p.
Balance on 1st April 1936				4,63,797 7 10
Interest realized during the year				19,247 0 0
Net Recoveries of fines during the year				21,750 3 0
Expenditure during the year			36,598 1 3	
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5—				
Amount advanced for financing capital expenditure	Rs. a. p. 2,83,302 9 0			
Amount held in Securities and Cash	1,84,894 0 7			
			4,68,196 9 7	
		Total Rs. ...	5,04,794 10 10	5,04,794 10 10

Plant and Machinery Depreciation Fund.

(Corporation Resolution No. 5533 of 1st September 1924.)

				Rs. a. p.	Rs. a. p.
Balance on 1st April 1936					17,35,201 12 9
Amount of depreciation on plant and machinery credited to Fund account during the year					84,517 0 0
Expenditure on purchase of Plant and Machinery for replacement ...				57,137 10 0	
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5 :—					
Amount advanced for financing capital expenditure...			Rs. a. p. 12,23,551 15 0		
Amount advanced for purchase of Plant and Machinery pending adjustment against provisions for depreciation in subsequent years	Rs. a. p.				
Balance on 1st April 1936 ...	1,74,580 14 0				
Less—Depreciation adjusted during the year... ...	12,835 0 0				
			1,61,745 14 0		
Amount advanced for meeting expenditure on levelling, metalling, etc., Private Streets ...			38,389 15 3		
Amount held in Securities and Cash ...			3,38,893 6 6	17,62,581 2 9	
		Total Rs. ...		18,19,718 12 9	18,19,718 12 9

Appendix No. 6—*continued.*

Statement of Special Funds for 1936-37.

Renewal of Road Surfaces Fund.

(Corporation Resolution No. 774 of 27th April 1925.)

	Dr.			*Cr.*		
	Rs.	a.	p.	Rs.	a.	p.
Balance on 1st April 1936				16,98,190	13	2
Interest realized during the year				75,301	10	0
Contribution from Revenue during the year				1,34,000	0	0
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5—						
Rs. a. p.						
Advance for financing Capital Expenditure ... 10,21,276 4 0						
Amount held in Securities and Cash ... 8,86,216 3 2	19,07,492	7	2			
Total Rs. ...	19,07,492	7	2	19,07,492	7	2

Garden Fund.

(Corporation Resolution No. 912 of 1st May 1930.)

	Rs.	a.	p.	Rs.	a.	p.
Balance on 1st April 1936				38,170	9	3
Recoveries during the year				7,455	13	3
Interest realized during the year				1,753	11	0
Expenditure during the year	1,555	3	3			
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5.	45,824	14	3			
Total Rs. ...	47,380	1	6	47,380	1	6

Levelling, Metalling, &c., Private Streets Fund.

(Corporation Resolution No. 9427 of 23rd January 1922 and Corporation Resolution No. 11147 of 7th January 1926.)

	Rs.	a.	p.	Rs.	a	p.
Expenditure incurred out of the amount advanced from Plant and Machinery Depreciation Fund as on 1st April 1936 ...	41,814	10	4			
Expenditure during the year	21,439	6	9			
Recoveries on account of expenditure during the year				23,081	4	10
Interest charges during the year	2,079	11	0	3,862	8	0
Advance from Plant and Machinery Depreciation Fund as at 31st March 1937				38,389	15	3
Total Rs. ...	65,333	12	1	65,333	12	1

Public Monuments Maintenance Fund.

	Rs.	a.	p	Rs.	a.	p.
Balance on 1st April 1936				1,09,710	13	0
Donation received during the year				973	2	0
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5...	1,10,683	15	0			
Total Rs. ...	1,10,683	15	0	1,10,683	15	0

Endowments Fund.

	Rs.	a.	p.	Rs.	a.	p.
Balance on 1st April 1936				1,19,550	2	0
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5..	1,19,550	2	0			
Total Rs. ..	1,19,550	2	0	1,19,550	2	0

Hospital Fund.

(Corporation Resolution No. 497 of 15th November 1934.)

	Rs.	a.	p.	Rs.	a.	p.
Balance on 1st April 1936				2,35,419	13	6
Donations received during the year				23,289	4	11
Expenditure incurred during the year	4,352	6	0			
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5 ..	2,54,356	12	5			
Total Rs. ..	2,58,709	2	5	2,58,709	2	5

Land Sales Reserve Fund.

(Corporation Resolution No. 705 of 19th December 1935).

	Rs.	a.	p.	Rs.	a.	p.
Balance on 1st April 1936..				1,06,456	12	10
Amount of sale proceeds of surplus land in excess of Rs. 10 lakhs transferred to the fund during 1936-37				17,60,938	12	9
Interest realized during the year				8,228	15	6
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5..	18,75,624	9	1			
Total Rs. ..	18,75,624	9	1	18,75,624	9	1

Appendix No. 6—*concluded.*

Statement of Special Funds for 1936-37.

Slum Service Fund.

(Corporation Resolution No. 930 of 27th February 1936.)

	Dr. Rs. a. p.	*Cr.* Rs. a. p.
Amount transferred from Revenue during 1936-37 for Slum Service works		4,14,500 0 0
Interest realised during the year		5,253 11 8
Expenditure during the year	49,319 7 0	
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5.	3,70,434 4 8	
Total ..	4,19,753 11 8	4,19,753 11 8

K. E. M. Hospital and G. S. M. College Equipment Fund.

(Corporation Resolution No. 650 of 3rd December 1935.)

	Rs. a. p.	Rs. a. p.
Contribution from Revenue for the year 1936-37		10,000 0 0
Expenditure during the year	267 0 0	
Balance on 31st March 1937 as per Balance Sheet, Appendix No. 5	9,733 0 0	
Total ..	10,000 0 0	10,000 0 0

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

CAPITAL FUND BALANCE

Liabilities.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Loans Outstanding :—			
Due to Government—			
(*Vide* details as shown in Appendix No. 11)		7,40,05,942 3 9	
Due to Public—			
(*Vide* details as shown in Appendix No. 11)		7,85,92,000 0 0	
Advances from Special Funds (*vide* Appendix No. 11) ...		39,27,536 0 0	
			15,65,25,478 3 9
Trust Fund Account :—			
Balance out of donation received for Maternity Home at Chhas Moholla		52,614 15 5	
Donation from Sir Currimbhoy Ebrahim for the construction of a Primary School building :—			
Balance on 1st April 1936	52,564 9 4		
Interest	684 6 0		
		53,248 15 4	
Donation from the N. M. Wadia Charities for Deep X-Ray Therapy Apparatus at King Edward Memorial Hospital		1,568 3 6	
			1,07,432 2 3
Worn-out Water Mains Renewal Fund Account			1,37,081 13 8
Surplus—			
CAPITAL ASSETS AT ORIGINAL COST OVER LIABILITIES :—			
Sinking Fund on Loan	2,74,05,127 10 4		
Loans Redemption Fund	6,59,57,120 14 6		
Unbooked Property	45,37,835 11 11		
Premia on Loans	3,20,848 11 11		
Contributions from Special Funds	8,03,171 0 3		
,, ,, Revenue for Loan Works Establishment.	17,869 15 8		
,, ,, G. I. P. Ry.	3,74,000 0 0		
,, ,, Port Trust	1,56,500 0 0		
,, ,, Government for Schools	5,00,000 0 0		
,, ,, Worn-out Water Mains Renewal Fund ..	8,11,701 1 0		
,, ,, Land and Buildings Fund	74,80,433 12 8		
,, ,, Development Fund..	1,34,32,075 7 8		
,, ,, Revenue towards Bai Jerbai Wadia Hospital for Children	7,00,000 0 0		
,, ,, Trust Fund	35,42,135 9 8		
		12,60,38,819 15 7	
Deduct—			
Assets written off		4,19,277 9 9	
			12,56,19,542 5 10
Total Rs. ...			28,23,89,534 9 6

M. R. TAMBE,
Chief Accountant.

No. 7.

SHEET AS AT 31ST MARCH 1937.

Assets.

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Block Account :—			
Loan Funds—			
Property and Assets at original cost as per Appendix No. 8 ...	23,77,71,383 6 2		
Deduct—Subventions granted for the conversion of privies into water-closets, shown below	20,99,475 0 0	23,56,71,908 6 2	
Add—			
Subventions granted for the conversion of privies into water-closets ...		20,99,475 0 0	23,77,71,383 6 2
Trust Fund—			
Expenditure as per Appendix No. 8			35,42,135 9 8
Worn-out Water Mains Renewal Fund.—			
Expenditure as per Appendix No. 8			8,11,701 1 0
Unbooked Property.—			
As per valuation of 1884			45,37,835 11 11
Municipal Land and Buildings Fund :—			
Land purchased and Buildings erected as per Appendix No. 8		43,03,043 6 8	
Temporary advance to Development Fund		31,77,390 6 0	74,80,433 12 8

Investments.—

	In Securities.		In Cash.	
	Face Value.	Actual Cost.	Cash Deposits.	
	Rs.	Rs. a. p.	Rs. a. p.	
SINKING FUND :—				
As per Appendix No. 10.	2,87,26,400 £ 25,000	2,74,04,920 7 2	207 3 2	(a) 2,74,05,127 10 4
Loan & Trust Funds.				
4 per cent. Loan 1960-70 ...	94,800	83,068 8 0		
3½ per cent. Loan 1947-50 ...	1,09,100	1,06,766 0 0		
	2,03,900	1,89,834 8 0	5,14,901 0 1	* 7,03,835 8 1
SPECIAL FUNDS.				
Worn-out Water Mains Renewal Fund	1,63,300	1,36,758 4 0	323 9 8	† 1,37 081 13 8
Total Rs. ...				28,23,89,534 9 6

(a) For Face, Purchase and Market values for each kind of securities held in the Sinking Funds, please see Appendix No. 16A.

* Inclusive of Rs. 1,07,432-2-3 on account of Trust Funds.

† For Face, Purchase and Market values for each kind of securities held, please see Appendix No. 16.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 8.

SUMMARY.

	Capital Expenditure upto 31st March 1936.	Expended during the year.	Total Capital Expenditure upto 31st March 1937.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
(1) Loan Funds:			
I.—General Supervision, Collection of Revenue, &c.	20,39,476 4 10	....	20,39,476 4 10
II.—Water Works	9,47,72,513 0 4	1,40,533 7 0	9,49,13,046 7 4
III.—Education, Primary	21,89,007 12 11	....	21,89,007 12 11
V.—Public Health Department	14,03,214 13 0	....	14,03,214 13 0
VI.—Medical Relief and Education ..	67,53,617 6 8	18,164 0 2	67,71,781 6 10
VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service	84,82,759 7 11	678 6 0	84,83,437 13 11
VIII.—Roads, Drains and Sewers	6,32,13,831 14 8	13,09,678 13 3	6,45,23,510 11 11
IX.—Mechanical	28,68,764 11 0	1,03,540 0 0	29,72,304 11 0
X.—Buildings, Land Acquisition and Management	4,16,04,144 7 1	39,643 7 3	4,16,43,787 14 4
XI.—Fire Brigade	10,59,485 14 9	....	10,59,485 14 9
XIII.—Gardens and Open Spaces ..	36,71,526 11 9	....	36,71,526 11 9
XIV.—Markets and Slaughter Houses ..	77,34,363 7 4	....	77,34,363 7 4
Discount and other Charges on Loans ..	2,65,130 9 3	18,516 14 0	2,83,647 7 3
Plant and Machinery	....	82,791 13 0	82,791 13 0
(1) Loan Works—Total Rs. ..	23,60,57,836 9 6	17,13,546 12 8	23,77,71,383 6 2
(2) Trust Fund.			
Works executed..	35,41,971 14 10	163 10 10	35,42,135 9 8
(3) Worn-out Water Mains Renewal Fund.			
Works executed..	7,77,665 10 6	34,035 6 6	8,11,701 1 0
(4) Land and Buildings Fund.			
Lands purchased and buildings erected ..	43,03,043 6 8	....	43,03,043 6 8
Grand Total Rs. ...	24,46,80,517 9 6	17,47,745 14 0	24,64,28,263 7 6

Appendix No. 8.

Block Account showing details of Capital Expenditure upto 31st March 1937.

	Capital Expenditure upto 31st March 1936.	Expended during the year.	Total Capital Expenditure upto 31st March 1937.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—GENERAL SUPERVISION, COLLECTION OF REVENUE, ETC.			
Works completed (as per Report for 1935-36)	20,39,476 4 10	....	20,39,476 4 10
II.—WATER WORKS, ORDINARY.			
Works completed (as per Report for 1935-36)	4,47,44,702 7 1	....	4,47,44,702 7 1
Works completed during the year :—			
Laying 9″ and 6″ water mains in Mazagaon-Sewri Reclamation	23,348 2 3	....	23,348 2 3
Providing water mains in the layout of New Road at Back Bay Reclamation Scheme—			
Providing 6″ water main in the proposed road between south end of Cuffe Parade and the south end of Block No. 5 ..	4,603 2 1	....	4,603 2 1
Providing 12″ main in Central Road at grain Depot marked A to A1 at Mazagaon Sewri Reclamation	16,170 0 0	....	16,170 0 0
	44,121 4 4	....	44,121 4 4
	4,47,88,823 11 5	....	4,47,88,823 11 5
Works in progress—			
Laying 9″ water main through Sewri Cemetery compound between 15″ main at Jerbai Wadia Road and 6″ main in Golanji Hill Road	....	6,736 0 0	6,736 0 0
Providing 6″ main in the west footpath of Lady Jamshedji Road between Sorab Mill Lane and Gokhale Road	....	4,420 11 0	4,420 11 0
Laying 5″ main in Laxminarayan Lane, Matunga..	....	2,612 12 0	2,612 12 0
Laying 6″ main in Umarkhadi 2nd Road	....	2,672 8 0	2,672 8 0
Laying 6″ main in Musjid Siding Road..	....	5,872 9 6	5,872 9 6
Extending 5″ main in Low-level Road south of Frere Bridge Grant Road ..	....	1,221 8 0	1,221 8 0
Providing additional water mains in Mahim development scheme and Sayani Road	19,198 10 2	5,339 14 0	24,538 8 2
Providing water mains in the layout of New Roads at Back Bay Reclamation Scheme—			
Providing 30″ trunk main from Malabar Hill Reservoir to Block No. 1 with cross connection to 24″ main in Churchgate Street	....	20,202 8 6	20,202 8 6
Providing 9″ and 6″ distributory mains in Block No. 1	....	21,271 3 6	21,271 3 6
Providing 9″ and 6″ distributory mains in Block No. 2	10,182 3 0	37,150 3 6	47,332 6 6
Providing a 30″ trunk main from the end of Block No. 1 along Marine Street and 120′ road opposite Band Stand with a cross connection to existing main near Wellington Fountain	....	2,446 15 0	2,446 15 0
Providing new water mains in Mahim District	4,547 6 0	14,383 11 0	18,931 1 0
Laying 6″ water main in Arthur Bunder Road and in the proposed extension of Strand Road and Mereweather Road..	976 4 0	2,774 7 0	3,750 11 0
Providing 6″ main in either footpath of Sir Pherozeshah Mehta Road between Hornby Road and Bazar Gate Street..	....	5,035 14 0	5,035 14 0
Providing 6″ main in Sydenham Road east footpath between Musjid Bunder Road and Carnac Road	....	3,721 15 0	3,721 15 0
Providing 6″ water main in Mogul Lane from Lady Hardinge Road to Tulsi Pipe Line	....	3,560 8 0	3,560 8 0
Taking exploratory boring in the Tansa Dam to determine the uplift pressure and examine the quality of masonry	....	1,110 3 0	1,110 3 0
	34,904 7 2	1,40,533 7 0	1,75,437 14 2
II.—Water Works, Ordinary—Carried forward ..	4,48,23,728 2 7	1,40,533 7 0	4,49,64,261 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1936.	Expended during the year.	Total Capital Expenditure upto 31st March 1937.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
II.—Water Works——Brought forward..	4,48,23,728 2 7	1.40,533 7 0	4,49,64,261 9 7
Tansa Triplication :—			
Works completed (as per Report for 1935-36)	4,99,48,784 13 9	....	4,99,48,784 13 9
II.—Water Works, Total Rs...	9,47,72,513 0 4	1,40,533 7 0	9,49,13,046 7 4
III.—EDUCATION.			
SCHOOL BUILDINGS—			
Works completed (as per Report for 1935-36)	21,89,007 12 11	....	*21,89,007 12 11
V.—PUBLIC HEALTH.			
Works completed (as per Report for 1935-36)	14,03,214 13 0	....	14,03,214 13 0
VI.—MEDICAL RELIEF AND EDUCATION.			
Works completed (as per Report for 1935-36)	67,35,004 14 11	....	†67,35,004 14 11
Works in progress—			
Construction of a Museum Hall at Gordhandas Sunderdas Medical College. (Part expenditure booked under Trust Fund)	12,192 8 3	*Cr.* 149 10 10	12,042 13 5
Construction of one New Ward for Small-pox unit at Arthur Road Hospital ..	6,419 15 6	18,313 11 0	24,733 10 6
	18,612 7 9	18,164 0 2	36,776 7 11
VI.—Medical Relief, &c., Total Rs. ..	67,53,617 6 8	18,164 0 2	67,71,781 6 10
VII.—STREET CLEANSING, CONSERVANCY, ROAD WATERING AND HALALKHORE SERVICE.			
Works completed (as per Report for 1935-36)	60,94,873 0 11	....	60,94,873 0 11
Construction of lightning Crushers at Carnac Road	2,89,186 7 0	*Cr.* 96 10 0	2,89,089 13 0
	63,84,059 7 11	*Cr.* 96 10 0	63,83,962 13 11
Works in progress—			
Conversion of insanitary basket privies into Water-Closets by subsidizing House Owners	20,98,700 0 0	775 0 0	20,99,475 0 0
VII.—Street Cleansing, &c., Total Rs. ..	84,82,759 7 11	678 6 0	84,83,437 13 11
VIII.—ROADS, DRAINS AND SEWERS.—			
ROADS AND OVERBRIDGES—			
ROADS—			
Works completed (as per Report for 1935-36)	97,29,781 14 2	....	‡97,29,781 14 2
Remaking Roads in accordance with demands of heavy traffic	58,40,332 8 1	78,787 0 6	59,19,119 8 7
Widening Globe Mill passage (Municipal share)	1,19,562 15 11	....	1,19,562 15 11
New Foot-paths	7,52,329 13 11	35,482 2 0	7,87,811 15 11
Extension of Ranade Road from Lady Jamshedji Road to Gokhale Road ..	....	4,894 1 0	4,894 1 0
Constructing a pucca retaining wall at the toe of the Walkeshwar Road to support the Embankment	....	9,449 5 0	9,449 5 0
Construction of Tulsi Pipe Line Road between Dadar and Matunga ..	....	1,341 13 0	1,341 13 0
Improvement of the play ground at Mori Road	....	124 11 0	124 11 0
	67,12,225 5 11	1,30,079 0 6	68,42,304 6 5
VIII.—Roads, Drains and Sewers—Carried forward ..	1,64,42,007 4 1	1,30,079 0 6	1,65,72,086 4 7

* Inclusive of Government share of contribution of Rs. 5 lakhs.

† Exclusive of Rs. 30,000 expended out of the donation from Sir Ibrahim Rahimtoola, Kt., for combined School and Dispensary at Sandhurst Road.

‡Inclusive of Rs. 1,56,500 contributed by the Port Trust for Wari Bunder Road.

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1936.	Expended during the year.	Total Capital Expenditure upto 31st March 1937.
VIII.—ROADS, DRAINS AND SEWERS—	Rs. a. p.	Rs. a. p.	Rs a. p.
Brought forward ..	1,64,42,007 4 1	1,30,079 0 6	1,65,72,086 4 7
OVERBRIDGES—			
Works completed (as per Report for 1935-36)	43,42,958 5 1	....	43,42,958 5 1
Dadar Overbridge	5,52,274 13 0	562 0 5	5,52,836 13 5
Widening the Bridge at Love Grove Pumping Station and improving the bed of the channel	102 12 3	*Cr.* 54 15 0	47 13 3
	48,95,335 14 4	507 1 5	48,95,842 15 9
STREET IMPROVEMENTS—			
Street Improvements in different places—			
Set-backs	87,04,249 2 0	3,40,123 11 4	90,44,372 13 4
Special Street Improvements	19,000 0 0	....	†19,000 0 0
	87,23,249 2 0	3,40,123 11 4	90,63,372 13 4
Roads, Overbridges and Street Improvements, Total Rs. ..	3,00,60,592 4 5	4,70,709 13 3	3,05,31,302 1 8
DRAINS AND SEWERS—			
Works completed (as per Report for 1935-36)	2,90,89,140 14 0	....	2,90,89,140 14 0
Construction of a new Drainage outfall at Love Grove	22,48,721 6 4	....	22,48,721 6 4
Improvement to the sewerage system at Setalwad and Warden Roads	78,654 9 3	....	78,654 9 3
Main sewerage and Drainage of the City—			
Acquisition of land at Tulsi Pipe Line Scheme for accommodating underground works	5,37,253 7 6	....	5,37,253 7 6
Preliminary expenses	2,28,063 7 9	....	2,28,063 7 9
Fees for the preparation of plans and estimates, etc., in connection with the Schemes for the Storm Water Drainage and Sewerage and Sewage disposal of the City ..	1,44,492 15 6	....	1,44,492 15 6
	3,23,26,326 12 4	....	3,23,26,326 12 4
Works in progress :—			
Sewerage Scheme for the Northern Part of the Island	8,05,235 3 7	3,93,810 6 0	11,99,045 9 7
Sludge Digestion Plant	158 0 6	2,50,000 0 0	2,50,158 0 6
Construction of Subsidiary and Branch Sewers in connection with the Sewerage Scheme for the Northern part of the City	21,519 9 10	1,71,927 2 0	1,93,446 11 10
Providing a 30″ circular Concrete Sewer at Bellasis Road between Ripon Road and Lamington Road	....	23 3 0	23 3 0
Providing S. W. drainage arrangements in Haines Road between Love Grove Road and the culvert over the open channel drain	....	7,648 5 0	7,648 5 0
Providing closed S.W. drainage arrangements in lieu of the existing open side drains along Queen's Road—			
Between Church Gate Street and 1st Marine Street	....	15,560 0 0	15,560 0 0
	8,26,912 13 11	8,38,969 0 0	16,65,881 13 11
Drains and Sewers, Total Rs. ..	3,31,53,239 10 3	8,38,969 0 0	3,39,92,208 10 3
VIII—Roads, Drains and Sewers, Total Rs.	6,32,13,831 14 8	13,09,678 13 3	‡ 6,45,23,510 11 11
IX.—MECHANICAL.			
Works Completed—(as per Report for 1935-36)	25,52,841 6 11	....	25,52,841 6 11
Renewing the existing sealed sewage main in Fergusson Road	40,423 9 9	....	40,423 9 9
Providing new ejectors, sealed sewage main and air main at Colaba Road for the drainage of the new buildings under construction at Colaba	40,898 3 10	....	40,898 3 10
	81,321 13 7	....	81,321 13 7
IX.—Mechanical—Carried forward ..	26,34,163 4 6	....	26,34,163 4 6

† This was paid out of the Road Improvement Fund.
‡ This includes Rs. 15,995-1-0 met out of Premia on Loans.

Appendix No. 8.—*continued.*

	Capital Expenditure upto 31st March 1936.	Expended during the year.	Total Capital Expenditure upto 31st March 1937.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
IX.—MECHANICAL—Brought forward ..	26,34,163 4 6	....	26,34,163 4 6
Works in progress :—			
Improving the Ejector System in the City	1,63,729 5 3	23,007 2 0	1,86,736 7 3
Providing two electrically driven pumps at Love Grove Pumping Station ..	28,327 5 8	14,212 13 0	42,540 2 8
Improvements to the ejector system in the Colaba area—			
(1) Compressor Plant at Colaba	14,992 0 7	9,500 8 0	24,492 8 7
(2) Providing transformers and static condensers to the existing compressor plant and providing an additional 1,400 c.ft. slow speed compressor plant	....	34,346 9 0	34,346 9 0
(1) Providing 5″ air main from Kitridge Road to Afghan Church and 4″ & 3″ branch mains to ejectors Nos. 4 & 5 at Colaba and	24,585 13 0	3,029 14 0	27,615 11 0
(2) 8″ Sealed Sewage main in Beach Road for Ejector Station No. 5 at Colaba..	2,966 14 0	173 4 0	3,140 2 0
Installing static condensers with a view to correcting the power factor of the electric Motors at the air compressor stations at Victoria Gardens and Fergusson Road	....	14,703 12 0	14,703 12 0
Installing water coolers at the air compressor stations at Victoria Gardens, Fergusson Road and Warden Road ..	....	4,566 2 0	4,566 2 0
	2,34,601 6 6	1,03,540 0 0	3,38,141 6 6
IX.—MECHANICAL, Total Rs. ..	28,68,764 11 0	1,03,540 0 0	29,72,304 11 0
X.—BUILDINGS, LAND ACQUISITION AND MANAGEMENT.			
COMPLETED WORKS TRANSFERRED FROM—			
XII.—Building Regulations and other measures for Public Safety :—			
(As per Report for 1935-36)	17,292 2 5	....	17,292 2 5
Golanji Hill Road (Part expenditure booked under VIII.—Roads, etc.) ..	7,67,662 15 0	*Cr.* 3,440 4 0	7,64,222 11 0
Hornby Road to Ballard Pier Road ..	1,87,87,430 12 6	2,119 11 0	1,87,89,550 7 6
Dalal Street	4,01,322 4 1	....	4,01,322 4 1
Mahim Park	57,44,697 12 5	23,256 10 0	57,67,954 6 5
Mahaluxmi Overbridge	12,96,827 6 10	....	12,96,827 6 10
Plant and Machinery	20,673 0 2	....	20,673 0 2
	2,70,18,614 3 0	21,936 1 0	2,70,40,550 4 0
MAHIM DEVELOPMENT SCHEMES.—			
Scheme I.—Construction of a proposed road from Lady Jamshedji Road to Mahim Station	4,37,000 4 8	1,023 2 0	4,38,023 6 8
Scheme II.—Construction of two proposed roads and a park between Nardulla Tank and Dadar Kumbharwada	7,63,105 12 8	....	7,63,105 12 8
Scheme III.—Extension of the new DeLisle Road northwards to Lady Jamshedji Road	18,67,810 14 0	2,581 12 0	18,70,392 10 0
Scheme IV.—Widening and improving Lady Jamshedji Road	33,36,282 2 8	3,843 11 3	33,40,125 13 11
Scheme V.—Road in continuation of Mahim Bazaar Cross Road to Tulsi Pipe Line Road	3,13,767 14 7	1,075 5 0	3,14,843 3 7
Scheme VI.—Proposed Road between Matunga and Dadar Station connecting Lady Jamshedji Road with Tulsi Pipe Line Road (Road marked A, B) .	63,485 1 8	....	63,485 1 8
Scheme VII.—Roads to be constructed in the area south of proposed Road between Matunga and Dadar Station as per Scheme No. VI. (Roads marked B D, C D and D E)	4,00,707 5 7	9,183 8 0	4,09,890 13 7
Scheme VIII.—Roads to the south and north of E. D. Sassoon Dye Works ..	2,75,385 5 6	....	2,75,385 5 6
Laying mains in Mahim Development Schemes	96,706 11 4	....	96,706 11 4
Diversion of water mains affected by the Mahim Development Works	3,148 14 10	....	3,148 14 10
	75,57,400 7 6	17,707 6 3	75,75,107 13 9
Interest on Capital	70,10,837 10 2	....	70,10,837 10 2
X.—Buildings, Land Acquisition and Management, Total Rs.	4,16,04,144 7 1	39,643 7 3	4,16,43,787 14 4

C

Appendix No. 8—*concluded.*

	Capital Expenditure upto 31st March 1936.	Expended during the year.	Total Capital Expenditure upto 31st March 1937.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
XI.—FIRE BRIGADE.			
Works completed (as per Report for 1935-36)	10,59,485 14 9	....	10,59,485 14 9
XIII.—GARDENS AND OPEN SPACES.			
Works completed (as per Report for 1935-36)	36,71,526 11 9	....	36,71,526 11 9
XIV.—MARKETS AND SLAUGHTER HOUSES.			
Works completed (as per Report for 1935-36)	77,34,362 7 4	....	77,34,363 7 4
DISCOUNT AND OTHER CHARGES ON THE LOANS	2,65,130 9 3	....	2,65,130 9 3
Discount and other charges on the loan of Rs. 18½ lakhs out of Rs. 24½ lakhs ..	....	18,516 14 0	18,516 14 0
Discount and other charges—Total Rs. ..	2,65,130 9 3	18,516 14 0	*2,83,647 7 3
PLANT AND MACHINERY.			
II.—WATER WORKS—			
One crude oil or Petrol Loco for Transport of heavy pipes and materials for works on the pipe lines outside the city ..	....	11,980 0 0	11,980 0 0
VII.—STREET CLEANSING, ETC.			
Purchase of ten steel-wood composite wagons	....	26,411 0 0	26,411 0 0
VIII.—ROADS, DRAINS AND SEWERS.			
Purchase of three 4-ton and one 6-ton Road Rollers	....	26,511 0 0	26,511 0 0
Suspense a/c (Mechanical Transport).			
Purchase of two (about 1¼ ton) lorries ..	....	4,835 2 0	4,835 2 0
Purchase of one low loading lorry complete with hydraulic tipping gear for transport of road materials	....	13,054 11 0	13,054 11 0
Plant and Machinery, Total Rs. ..	....	82,791 13 0	82,791 13 0
TRUST FUNDS—			
Works completed (as per report for 1935-36)	34,56,024 13 0	....	34,56,024 13 0
Construction of a Museum Hall at G.S. M. College	85,947 1 10	163 10 10	86,110 12 8
Trust Fund—Total Rs. ..	35,41,971 14 10	163 10 10	35,42,135 9 8
Worn-out Water Mains Renewal Fund.—			
Works completed (as per Report for 1935-36)	6,87,670 4 1	....	6,87,670 4 1
Works in progress :—			
Replacing Water Mains less than 6″ by large ones in F & G Wards	70,336 12 10	....	70,336 12 10
Replacing 24″ Main through old Government House Compound at Parel ..	11,666 8 0	*Cr.* 2,142 0 0	9,524 8 0
Replacing 4″ main by 9″ and 6″ one in Dharavi Road between Bombay-Agra Road and 12′ Dharavi Passage ..	7,992 1 7	6,524 3 0	14,516 4 7
Replacing 4″ main in Worli Koliwada Road by 9″ main	....	16,958 4 0	16,958 4 0
Replacing 5″ main in Fanaswadi Street by 9″ main	....	9,454 8 6	9,454 8 6
Replacing 3″ main in 2nd Carpenter Street by 5″ main	....	1,786 0 0	1,786 0 0
Replacing 3″ main in Mirza Street by 5″ main	....	774 8 0	774 8 0
Replacing 3″ main in Dharamshala Street by 5″ main	..	679 15 0	679 15 0
	89,995 6 5	34,035 6 6	1,24,030 12 11
Worn-out Water Mains Renewal Fund, Total Rs. ..	7,77,665 10 6	34,035 6 6	8,11,701 1 0
LAND AND BUILDINGS FUND—			
Lands purchased and buildings erected out of the Municipal Land and Buildings Fund—			
Works completed (as per Report for 1935-36)	43,03,043 6 8	....	43,03,043 6 8

* Out of this a sum of Rs. 11,004-15-0 was met out of Premia on loans.

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

Statement showing (1) *the total amount of Municipal Loans*

—	Amount raised.	Amounts repaid out of cash balances.	Net Amount available for expenditure.	I—General Superintendence, Collection of Revenue.	II—Water Works.
1	2	3	4	5	6
	Rs. a. p.	Rs. a. p.	Rs a. p.	Rs. a. p.	Rs. a. p.
Total of different Municipal loans raised (as per Annual Report for 1935-36)	23,31,82,599 2 3	1,06,33,000 0 0	22,25,49,599 2 3		
Rs. 18½ lakhs out of the loan of Rs. 24½ lakhs raised in 1936-37 ..	18,50,000 0 0	....	18,50,000 0 0		
Advance from Net Premia Fund for purchase of Plant and Machinery.	83,000 0 0	....	83,000 0 0		
Grand Total Rs. ..	23,51,15,599 2 3	1,06,33,000 0 0	22,44,82,599 2 3	13,87,455 11 5	9,41,58,398 10 9
Works executed out of Special Funds and Contributions :—					
(1) Out of Contributions from—					
G. I. P. Railway for removing and relaying 32″ Vehar Main South of Kurla ..				....	3,74,000 0 0
Port Trust for Wari Bunder Road				....	....
Government for Construction of Primary School Buildings				....	....
(2) Out of Premia on Loans				....	2,40,000 0 0
(3) Out of Special Funds :—					
Invested Fund				7,34,326 8 3	....
Nesbit Road Invested Fund				....	....
Road Improvement Fund				....	....
Loan Works Establishment				....	....
Development Fund Receipts				....	1,40,647 12 7
Contribution from Revenue towards Bai Jerbai Wadia Hospital for Children				....	....
				21,21,782 3 8	9,49,13,046 7 4
Deduct—					
Plague Expenditure				....	....
Amounts written off on account of properties not existing				82,305 14 10	....
				20,39,476 4 10	9,49,13,046 7 4

M. R. TAMBE,
Chief Accountant.

No. 9.

raised (2) *the expenditu*

III—Education, Primary.	V—Public Health.	VI—n other an	Plant and Machinery.	Total amount expended on works upto 31st March 1937.	Balance unexpended on 1st April 1937.
7	8		18	19	20
Rs. a. p.	Rs. a. p.	a. p.	Rs .a .p.	Rs. a. p.	Rs. a. p.
16,89,007 12 11	34,07,127 10 0	8 3	82,791 13 0	22,38,86,195 12 5	5,96,403 5 10
....	....		....		
....	....		....		
5,00,000 0 0	....		....		
....	....	15 0	....		
....	....		....		
....	....		....		
....	....		....		
....	....		....		
....	....		....		
21,89,007 12 11	34,07,127 10 0	6 7 3	82,791 13 0		
....	20,00,000 0 0		....		
....	3,912 13 0		....		
	20,03,912 13 0				
21,89,007 12 11	14,03,214 13 0	6 7 3	82,791 13 0		

	Rs. a. p.
Total Receipts (Col. 4) ..	22,44,82,599 2 3
Total Expenditure (Col. 19) ..	22,38,86,195 12 5
Balance ..	† 5,96,403 5 10

† Inclusive of the sum of Rs. 208-3-0 out of the advance for the purchase of plant and machinery.

I. H. TAUNTON,
Municipal Commissioner.

No. 9.

raised (2) the expenditure incurred there-against and (3) the invested balances of the Loans on 31st March 1937.

III—Education, Primary.	V—Public Health.	VI—Medical Relief and Education.	VII—Street Cleaning, Conservancy, Road Watering and Halalkhore Service.	VIII—Roads, Drains and Sewers.	IX—Mechanical.	X—Buildings, Land Acquisition and Management.	XI—Fire Brigade.	XIII—Gardens and open spaces.	XIV—Markets and Slaughter Houses.	Discount and other charges on Loans.	Plant and Machinery.	Total amount expended on works upto 31st March 1937.	Balance unexpended on 1st April 1937.
7	8	9	10	11	12	13	14	15	16	17	18	19	20
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
16,89,007 12 11	34,07,127 10 0	60,71,781 6 10	81,81,209 10 3	6,43,74,641 1 11	29,72,304 11 0	2,86,54,677 6 11	10,59,485 14 9	36,53,656 12 1	77,21,014 10 4	2,72,642 8 3	82,791 13 0	22,38,86,195 12 5	5,96,403 5 10
....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	1,56,500 0 0	....	....	....	....	....	....	....	....	
5,00,000 0 0	....	....	....	....	....	....	....	....	....	....	....		
....	....	....	....	15,925 1 0	....	....	....	....	53,848 11 11	11,004 15 0	....		
....	....	....	....	....	....	....	....	....	....	....	....		
....	....	....	....	49,844 8 0	....	....	....	....	....	....	....		
....	....	....	....	19,000 0 0	....	....	....	....	....	....	....		
....	....	....	....	....	....	....	....	17,869 15 8	....	....	....		
....	....	....	3,02,317 3 8	....	....	1,29,89,110 7 5	....	....	....	....	....		
....	....	7,00,000 0 0	....	....	....	....	....	....	....	....	....		
21,89,007 12 11	34,07,127 10 0	67,71,781 6 10	84,83,526 13 11	6,48,15,980 10 11	29,72,304 11 0	4,16,43,787 14 4	10,59,485 14 9	36,71,526 11 9	77,74,863 6 3	2,83,647 7 3	82,791 13 0		
....	20,00,000 0 0	....	....	....	....	....	....	....	....	....	....		
....	3,912 13 0	....	89 0 0	2,92,469 15 0	....	....	....	....	46,499 14 11	....	....		
	20,03,912 13 0												
21,89,007 12 11	14,03,214 13 0	67,71,781 6 10	84,83,437 13 11	6,45,23,510 11 11	29,72,304 11 0	4,16,43,787 14 4	10,59,485 14 9	36,71,526 11 0	77,34,363 7 4	2,83,647 7 3	82,791 13 0		

	Rs. a. p.
Total Receipts (Col. 4) ..	22,44,82,599 2 3
Total Expenditure (Col. 19) ..	22,38,86,195 12 5
Balance ..	†5,96,403 5 10

† Inclusive of the sum of Rs. 208-3-0 out of the advance for the purchase of plant and machinery.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 10.

SINKING FUND.

STATEMENT showing the Actual Investments on account of the Sinking Fund of different Municipal Loans upto 31st March 1937, compared with the amounts which should have accumulated upto that date on the basis of the Fixed Instalments and the sums set aside as Sinking Fund as at 31st March 1937.

NAME OF LOAN.	Amount raised.	When raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.	Amount of Sinking Fund which should have accumulated upto 31st March 1937 at Compound Interest.
1	2	3	4	5	6	7
6 per cent. Municipal Loans (4 per cent. basis).	Rs.			† Rs.		Rs.
160 Lakhs Loan for the Improvement of Water Supply in Bombay.	1,60,00,000	Between 22nd Sept. 1924 and 31st March 1925 (First issue). Between 18th Nov. 1924 and 31st March 1925 (Second issue).	1st December 1954 ..	2,85,280	1st December 1925.	43,43,718
					Total ..	43,43,718
5 and 6 per cent. Municipal Loans (3½ per cent. basis).						
147 Lakhs Tansa Water Works Loan ..	1,47,00,000	Between 5th June 1886 and 24th Dec. 1891.	(a) Between 1st January 1928 and 1st Jan. 1953.	3,40,615	1st January 1893 ..	14,60,733
10 Lakhs Loan for the Conversion of S. W. Reservoir at Clerk Road into a Public Park.	(A) 10,00,000	2nd July 1920.	1st July 1980 ..	5,089	1st July 1921 ..	1,09,515
25 Lakhs Loan for the construction of roads, miscellaneous works including Development Works.	25,00,000	1st Jan. 1928...	1st January 1958 ..	48,428	1st January 1929 ..	5,06,522
37 Lakhs Loan (1929-30) ...	26,21,500	From 19th July 1929 to 1st August 1929.	1st August 1959 ...	50,782	1st August 1930 ..	4,04,262
31-43 Lakhs Loan for the repayment of 40 Lakhs Loan due 19th December 1929.	26,14,000	Do. ...	1st August 1959 or at the option of the Corporation on or after 1st August 1949 on giving three months' notice by public advertisement.	50,637	Do. ...	4,03,111
28 Lakhs Loan for the repayment of Rs. 39,94,000 out of 6 per cent. 50 Lakhs Loan due 1st August 1929.	8,45,500	Do. ...	1st August 1959 or at the option of the Corporation on or after 1st August 1954 on giving three months' notice by public advertisement.	16,379	Do.	1,30,394
40 Lakhs Loan (1930-31) ..	40,00,000	From 20th Sept. 1930 to 6th Oct. 1930.	1st September 1960 or at the option of the Corporation on or after 1st September 1950 on giving 3 months' notice by public advertisement.	77,484	1st June 1931 ..	5,22,336
					Total ...	35,36,871
					Carried forward ...	78,80,589

(A)—This amount has been raised from the Western India Turf Club Ltd., and the debentures issued to Western India Turf Club, Ltd., are to be repurchased by the Municipal Corporation after 20 years from 1st July 1920, the date on which the loan was raised for investment against the Sinking Funds on the Municipal Loans.

(a) Rs.	Repayable on
2,00,000	1-1-1928.
52,91,500	1-1-1933.
22,08,500	1-1-1943.
17,00,000	1-1-1946.
10,00,000	1-1-1948.
43,00,000	1-1-1953.
Rs. 1,47,00,000	

Less—

Rs. 2,00,000	Repaid on 1st January 1928.
,, 52,79,000	Repaid from 1-1-33 to 31-3-37.
Rs. 54,79,000	
Rs. 92,21,000	

† All the Sinking Fund Instalments were re-arranged during 1906-07 on a 3½ per cent. basis as per Corporation Resolution No. 4946 of 9th February 1905 and were further re-arranged from 1st April 1928 as per Corporation Resolution No. 6114 of 12th September 1927.

Appendix No. 10—*contd.*

Name of Loan.	Amount raised.	When raised	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.	Amount of Sinking Fund which should have accumulated up to 31st March 1937 at Compound Interest.
1	2	3	4	5	6	7
	Rs.			Rs.		Rs.
					Brought over ...	78,80,589
4 per cent. Municipal Loans (3½ per cent. basis.)						
23¼ Lakhs Loan for Drainage and other works.	23,25,000	12th and 31st January 1894 and 11th and 15th July 1895.	1st July 1935 ..	..		8,000
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works—						
2nd Instalment	5,75,000 raised at 4 per cent.	17th July 1899	1st July 1936 ...	..		5,000
25 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	17th and 18th July 1899.	1st November 1939 ...	29,773	1st November 1900	22,02,561
19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works.	19,25,000	18th and 19th July 1899 and Sept. 1900.	1st June 1940 ...	22,810	1st June 1901 ...	16,39,998
24¾ Lakhs Loan for certain Sewerage and Water Works.	24,75,000	6 lakhs between 15th June and 1st July 1901. 11 lakhs between 23rd Aug. and 31st Oct. 1901. 4 lakhs between 19th Aug. and 28th Oct. 1902 and 3¾ lakhs on 9th Sept. 1903.	1st June 1943 ...	29,429	1st June 1904 ...	18,16,621
30 Lakhs Loan for Buildings, Drainage Works, etc.	30,00,000	1st Nov. 1920.	1st January 1951 ...	58,113	1st January 1922 ..	12,29,346
					Total ..	69,01,526
					Carried forward ..	1,47,82,115

Appendix No. 10—*concld.*

Name of Loan	Amount raised.	When raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.	Amount of Sinking Fund which should have accumulated up to 31st March 1937 at Compound Interest
1	2	3	4	5	6	7
	Rs.			Rs.	Brought over ..	Rs. 1,47,82,115
4 per cent. Municipal Loans (3 per cent. basis).						
24¾ Lakhs Loan for Sewerage Works.	24,75,000	12 lakhs on 3rd Sept. 1905 and 12¾ lakhs on 9th Sept. 1907.	1st August 1946 ..	32,823	1st August 1907 ..	15,92,790
Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries.	13,50,000	7th Aug. 1908.	1st May 1938 ..	28,376	1st May 1909 ..	12,51,702
Lakhs Loan for Street Improvements	15,00,000	29th July 1909.	1st May 1949 ..	19,893	1st May 1910 ..	8,32,103
Lakhs Loan for the acquisition of sites, for the construction of various Overbridges in the City.	30,00,000	29th July 1909 and 10th Aug. 1910.	1st May 1949 ..	40,448	1st November 1910 and subsequent instalments from 1st May 1911 and 1st May 1929.	16,56,954
Lakhs Loan for Miscellaneous Works	55,00,000	7th and 10th Aug. and 1st Nov. 1911 and 1st Aug. 1913.	1st June 1942 ..	1,21,632	1st June 1914 ..	40,45,991
70 Lakhs Loan for reduplication of Tansa Main and other Auxiliary Works.	70,00,000	9th Sept. 1913, 22nd July 1914 and 10th April 1915.	¶	78,148	1st June 1915 ..	24,46,034
20 Lakhs Loan for Street Improvements	20,00,000	9th Sept. 1913 and 24th Sept. 1915.	1st May 1935 ..	26,524	1st May 1916 ..	7,81,524
43 Lakhs Loan for Drainage, Water and Miscellaneous Works.	43,00,000	1st Aug. and 24th Sept. 1915.	1st May 1945 ...	90,382	1st May 1916 ..	26,63,107
					Total Rs. ..	1,52,70,205
3½ per cent. Municipal Loans (3½ per cent. basis).						
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works (1st Instalment).	10,00,000 raised at 3½ per cent.	1st Dec. 1896.	1st July 1936 ...	..	....	2,000
					Total Rs. ...	2,000
3½ per cent. Municipal Loans (3 per cent. basis.)						
9 Lakhs Loan (1935-36).	9,00,000	31st Jan. 1936.	14th March 1966 ..	18,917	14th March 1937 ..	18,945
					Total Rs.	18,945
					Grand Total Rs.	3,00,73,265

Name of Fund.	Amount actually invested upto 31st March 1937.				Amount of Interest accrued upto 31st March 1937, collected and invested in 1937-38.	Total of Columns 5 and 6.
	Amount of Sinking Fund invested upto 31st March 1936.	Sinking Fund Instalments paid in 1936-37.	Interest, &c. accumulations invested in 1936-37.	Total.		
1	2	3	4	5	6	7
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Sinking Funds	2,65,62,094 14 6	14,91,232 0 0	11,97,930 15 0	2,92,51,257 13 6		
Deduct—Withdrawn for repayment of Loans ...				* 13,38,563 11 0		
Deduct—Excess accumulations transferred to Net Premia Fund.				2,79,12,694 2 6 5,07,566 8 2		
Total Sinking Funds ...				2,74,05,127 10 4		
In Public Securities as detailed in Appendix No. 16-A ...				2,74,04,920 7 2		
In Cash with the Imperial Bank of India				207 3 2		
Total ...				§ 2,74,05,127 10 4	3,54,118 7 4	2,77,59,246 1 8

¶ Rs. 49,40,000 repayable on 1st June 1954.
,, 20,60,000 ,, ,, 1st June 1974.
Rs. 70,00,000

* The amount met from the Net Premia Fund on account of repayment of Loans representing the difference between the market value and book value of the securities withdrawn from the Sinking Fund is Rs. 2,57,436-5-0.

§ The market value of the securities on 31st March 1937 is Rs. 2,97,18,939-5-6, as shown in Appendix No. 16-A and after adding the cash balance of Rs. 207-3-2 and the interest accrued upto 31st March 1937 on these securities of Rs. 3,54,118-7-4 the total amount of Sinking Fund is Rs. 3,00,73,265.

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

STATEMENT showing Outstanding Loans due by the Municipality, the interest outstanding on 1st Imperial Bank of India and in office during that year

No.	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1936.	Amount raised in 1936-37.	Total.	Amount re-paid in 1936-37.
1	2	3	4	5	6	7
	Loans raised from Government.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Vehar Water Works Debt	4 per cent. ..	13,89,173 0 9		A 13,89,173 0 9	59,478 5 0
2	Conversion Loan for the repayment of Rs. 125 Lakhs taken from Government out of the 6½% Bombay Development Loan	3½ per cent. ..	82,67,000 0 0		(b) 82,67,000 0 0	4,36,403 8 0
3	2nd Instalment out of the Loan of Rs. 1½ crores for Water Works, Roads, Drainage and Sewerage, &c.	5½ per cent. (inclusive of IncomeTax.)	36,38,203 11 0		(b) 36,38,203 11 0	1,34,765 12 0
		4¾ per cent.	17,72,043 9 0		(b) 17,72,043 9 0	70,085 15 0
4	140 Lakhs Loan for General Supervision, Fire Brigade, &c., purposes	5½ per cent.	85,54,608 11 0		(b) 85,54,608 11 0	3,16,879 8 0
		5¼ per cent.	18,97,891 6 0		(b) 18,97,891 6 0	65,904 12 0
5	65 Lakhs Loan for Tansa Triplication Scheme	5¼ per cent. ..	49,19,241 12 0		(b) 49,19,241 12 0	1,70,820 13 0
6	2½ Crores Loan for Water Works, General Supervision and Development, &c., purposes.	5¼ per cent.	81,93,169 12 0		(b) 81,93,169 12 0	2,84,508 9 0
		5¼ per cent.	96,31,252 3 0		B 96,31,252 3 0	3,34,446 4 0
		5 per cent.	1,00,11,729 2 0		(b) 1,00,11,729 2 0	3,27,834 9 0
7	2 Crores Loan for major Development Works..	5 per cent.	18,27,008 10 0		B 18,27,008 10 0	59,825 9 0
		5¼ per cent.	41,11,252 13 0		(b) 41,11,252 13 0	1,21,085 3 0
8	150 Lakhs Loan (1925-26)	5¼ per cent.	32,89,010 3 0		(b) 32,89,010 3 0	96,869 0 0
		5 per cent.	25,02,106 8 0		(b) 25,02,106 8 0	70,048 11 0
		5 per cent.	33,36,134 10 0		(b) 33,36,134 10 0	93,399 4 0
		3¾ per cent.	34,10,989 13 0		(b) 34,10,989 13 0	1,02,517 14 0
	Total Loans raised from Government .. Rs.		7,67,50,815 11 9	....	7,67,50,815 11 9	27,44,873 8 0
	Loans raised from the Public.					
1	Rs. 4½ Lakhs Loan for construction of Fire Brigade Stations	4 per cent. ..	....		....	....
2	The Tansa Water Works Loan (Rs. 147 Lakhs).	5 per cent. ..	92,21,000 0 0		92,21,000 0 0	....
3	The 35 Lakhs Various Sanitary Works Loan of 1890-91	5 per cent. ..	2,500 0 0		2,500 0 0	2,500 0 0
4	The Loan of 23¼ Lakhs for Drainage and other Works	4 per cent. ..	31,500 0 0		31,500 0 0	23,500 0 0
5	The 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment of Rs. 10 lakhs)	3½ per cent. ..	15,75,000 0 0		15,75,000 0 0	15,68,000 0 0
6	Do. do. (2nd instalment of Rs. 5¾ Lakhs) ..	4 per cent. ..				
	Carried over .. Rs.		1,08,30,000 0 0	....	1,08,30,000 0 0	15,94,000 0 0
	Carried over ... Rs.		7,67,50,815 11 9	....	7,67,50,815 11 9	27,44,873 8 0

A.—The loan is payable on monthly instalments of Rs. 9,498 (Principal and Interest) out of Revenue. No Sinking Fund has been created for this loan.

B.—These loans are raised for development purposes. The programmes of repayment have been approved under Corporation Resolutions Nos. 5253 of 11th September 1928 and 81 of 3rd May 1934.

C.—Debentures in respect of these loans have remained unpaid owing to their not having been surrendered for repayment upto 31st March 1937. The debentures do not carry any interest from and after the due dates and will be paid when surrendered for repayment by the holders out of the Sinking Fund Investments.

D.—This includes debentures of Rs. 12,500 in respect of 147 Lakhs Loan due on 1st January 1933 which have remained unpaid owing to their not having been surrendered for repayment upto 31st March 1937. The debentures do not carry any interest from and after the due date and will be paid when surrendered for repayment by the holders out of the Sinking Fund Investments.

(*a*) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as shown in detail in Appendix No. 10.

(*b*) These loans are repayable out of revenue in annual equal instalments including principal and interest based on the amortisation of the loans within a period of 30 years. No Sinking Fund has been created for these loans.

(*c*) Debenture No. 764 for Rs. 500/- due 1st January 1923 was not presented by the holder within 6 years from the date of maturity and the amount thereof was credited to Revenue as the claim had become time barred. As the holder claimed the amount in the current year it was paid out of Revenue. The amount of Rs. 390 represents unpaid interest on this Debenture.

No. 11.

April 1936 on the different Loans, the amount payable for the year 1936-37, the amount paid by the and the balances outstanding on 31st March 1937.

Balance due on 31st March 1937.	Interest outstanding on 1st April 1936.	Interest payable in 1936-37.	Total Interest due.	Deduct Interest paid by the Imperial Bank of India and in office.	Outstanding Balance on 31st March 1937.
8	9	10	11	12	13
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
13,29,694 11 9		54,497 11 0	54,497 11 0	54,497 11 0	....
78,30,596 8 0		2,72,266 0 0	2,72,266 0 0	2,68,677 8 0	* 3,588 8 0
35,03,437 15 0		2,00,101 4 0	2,00,101 4 0	2,00,101 4 0	....
17,01,957 10 0		84,172 1 0	84,172 1 0	84,172 1 0	.....
82,37,729 3 0		4,70,503 8 0	4,70,503 8 0	4,70,503 8 0	....
18,31,986 10 0		99,639 4 0	99,639 4 0	99,639 4 0	....
47,48,420 15 0		2,58,260 3 0	2,58,260 3 0	2,58,260 3 0	....
79,08,661 3 0		4,30,141 7 0	4,30,141 7 0	4,30,141 7 0	....
92,96,805 15 0		5,05,640 12 0	5,05,640 12 0	5,05,640 12 0	....
96,83,894 9 0		5,00,586 7 0	5,00,586 7 0	5,00,586 7 0	....
17,67,183 1 0		91,350 7 0	91,350 7 0	91,350 7 0	....
39,90,167 10 0		2,22,940 1 0	2,22,940 1 0	2,10,562 1 0	* 12,378 0 0
31,92,141 3 0		1,78,351 9 0	1,78,351 9 0	1,68,450 0 0	* 9,901 9 0
24,32,057 13 0		1,25,105 5 0	1,25,105 5 0	1,25,105 5 0	....
32,42,735 6 0		1,66,806 12 0	1,66,806 12 0	1,66,806 12 0	....
33,08,471 15 0		1,27,912 2 0	1,27,912 2 0	1,27,912 2 0	....
7,40,05,942 3 9		37,88,274 13 0	37,88,274 13 0	37,62,406 12 0	*25,868 1 0
....	....	(c) 390 0 0	390 0 0	390 0 0	....
(a) D 92,21,000 0 0	12,600 0 1	4,60,425 0 0	4,73,025 0 1	4,58,734 6 0	14,290 10 1
....	741 14 8	....	741 14 8	....	*741 14 8
C 8,000 0 0	3,587 5 0	....	3,587 5 0	640 0 0	2,947 5 0
C 7,000 0 0	372 8 0	14,500 0 0	14,872 8 0	14,582 8 0	290 0 0
92,36,000 0 0	17,301 11 9	4,75,315 0 0	4,92,616 11 9	4,74,346 14 0	17,527 15 1 *741 14 8
7,40,05,942 3 9	....	37,88,274 13 0	37,88,274 13 0	37,62,406 12 0	*25,868 1 0

* To be treated as savings.

Appendix

No.	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1936.	Amount raised in 1936-37.	Total.	Amount re-paid in 1936-37.
1	2	3	4	5	6	7
	Brought forward Rs. ..		Rs. a. p. 7,67,50,815 11 9	Rs. a. p.	Rs. a. p. 7,67,50,815 11 9	Rs. a. p. 27,44,873 8 0
	Brought forward Rs. ..		1,08,30,000 0 0		1,08,30,000 0 0	15,94,000 0 0
	Loans raised from the Public—*contd.*					
8	25 Lakhs Loan for Sewerage, Water and other Sanitary Works	4 per cent. ..	25,00,000 0 0		25,00,000 0 0	(a) ....
9	19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works	4 per cent. ..	19,25,000 0 0		19,25,000 0 0	(a) ....
10	24¾ Lakhs Loan for certain Sewerage and Water Works	4 per cent. ..	24,75,000 0 0		24,75,000 0 0	(a) ....
11	12¾ Lakhs Loan for certain Water Works ..	4 per cent. ..	2,000 0 0		2,000 0 0	2,000 0 0
12	The 2nd 24¾ Lakhs Loan for certain Sewerage Works	4 per cent. ..	24,75,000 0 0		24,75,000 0 0	(a) ....
13	13½ Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries ..	4 per cent. ..	13,50,000 0 0		13,50,000 0 0	(a) ....
14	The 15 Lakhs Loan for Street Improvements.	4 per cent. ..	15,00,000 0 0		15,00,000 0 0	(a) ....
15	The 30 Lakhs Loan for the acquisition of sites for the construction of Overbridges ..	4 per cent. ..	30,00,000 0 0		30,00,000 0 0	(a) ....
16	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works ..	4 per cent. ..	55,00,000 0 0		55,00,000 0 0	(a) ....
17	The 70 Lakhs Loan for re-duplication of Tansa Main and other Auxiliary Works ..	4 per cent. ..	70,00,000 0 0		70,00,000 0 0	(a) ....
18	The 20 Lakhs Loan for Street Improvements.	4 per cent. ..	20,00,000 0 0		20,00,000 0 0	(a) ....
19	The 43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works ..	4 per cent. ..	43,00,000 0 0		43,00,000 0 0	(a) ....
20	The 10 Lakhs Loan for the Conversion of the Storm Water Reservoir at Clerk Road into a Public Park	5 per cent. ..	10,00,000 0 0		10,00,000 0 0	(a) ....
21	The 30 Lakhs Loan for the construction of Building and Drainage Works and the acquisition of Land for different purposes ..	4 per cent. ..	30,00,000 0 0		30,00,000 0 0	(a)
22	160 Lakhs Loan for the improvement of the Water Supply in Bombay (First Issue) ..	6 per cent. ..	67,77,000 0 0		67,77,000 0 0	(a) ....
23	Do. do. (Second Issue) ..	6 per cent. ..	92,23,000 0 0		92,23,000 0 0	(a) ....
24	Rs. 25 Lakhs Loan (1927-28)	5 per cent. ..	25,00,000 0 0		25,00,000 0 0	(a) ....
25	Rs. 37 Lakhs Loan (1929-30)	5 per cent. ..	26,21,500 0 0		26,21,500 0 0	(a) ....
26	Rs. 31·43 Lakhs Loan for the repayment of Rs. 40 Lakhs Loan due 19th December 1929	5 per cent. ..	26,14,000 0 0		26,14,000 0 0	(a) ....
27	Rs. 28 Lakhs Loan for the repayment of Rs. 39,94,000 out of 6 per cent. 50 Lakhs Loan due 1st August 1929	5 per cent. ..	8,45,500 0 0		8,45,500 0 0	(a) ....
28	Rs. 40 Lakhs Loan (1950-60)	6 per cent. ..	40,00,000 0 0		40,00,000 0 0	(a) ....
29	Rs. 9 Lakhs Loan (1935-36)	3½ per cent. ..	9,00,000 0 0		9,00,000 0 0	....
30	Rs. 24½ Lakhs Loan (Portion issued in 1936-37)	3 per cent. ..	....	18,50,000 0 0	18,50,000 0 0	(a) ....
	Total Loans raised from the Public Rs. ..		7,83,38,000 0 0	18,50,000 0 0	8,01,88,000 0 0	15,96,000 0 0
	Advances from Special Funds.					
1	Advance from Plant and Machinery Depreciation Fund	5 per cent. ..	7,69,316 6 0		7,69,316 6 0	15,051 3 0
2	Advance from Renewal of Road Surfaces Fund	4½ per cent. ..	7,46,916 15 0		7,46,916 15 0	14,728 12 0
3	Advance from Plant and Machinery Depreciation Fund	4½ per cent. ..	1,40,045 13 0		1,40,045 13 0	2,761 15 0
4	Do. do. do. do. ..	4½ per cent. ..	3,38,267 13 0		3,38,267 13 0	6,264 15 0
5	Advance from Municipal Fire and Accident Insurance Fund	4 per cent. ..	4,81,813 6 0		4,81,813 6 0	9,642 8 0
6	Advance from Fines Fund	4 per cent. ..	2,89,088 1 0		2,89,088 1 0	5,785 8 0
7	Advance from Renewal of Road Surfaces Fund	4 per cent. ..	2,94,651 0 0		2,94,651 0 0	5,562 15 0
8	Advance from Net premia Fund ..	4 per cent. ..	4,91,085 0 0		4,91,085 0 0	9,271 10 0
9	Advance from Net premia Fund ..	4 per cent. ..	3,69,000 0 0		3,69,000 0 0	6,579 0 0
10	Advance from Net Premia Fund for purchases of Plant and Machinery in 1936-37.. ..	3 per cent. ..	....	83,000 0 0	83,000 0 0	....
	Total Advances from Special Funds Rs. ..		39,20,184 6 0	83,000 0 0	40,03,184 6 0	75,648 6 0
	GRAND TOTAL Rs. ..		15,90,09,000 1 9	19,33,000 0 0	16,09,42,000 1 9	44,16,521 14 0

(a) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as shown in detail in Appendix No. 10.

M. R. TAMBE,
Chief Accountant.

No. 11—*concluded.*

Balance due on 31st March 1937.	Interest outstanding on 1st April 1936.	Interest payable in 1936-37.	Total Interest due.	Deduct Interest paid by the Imperial Bank of India and in Office.	Outstanding Balance on 31st March 1937.
8	9	10	11	12	13
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
7,40,05,942 3 9	....	37,88,274 13 0	37,88,274 13 0	37,62,406 12 0	* 25,868 1 0
92,36,000 0 0	17,301 11 9	4,75,315 0 0	4,92,616 11 9	4,74,346 14 0	17,527 15 1 *741 14 8
25,00,000 0 0	2,220 12 0	1,00,000 0 0	1,02,220 12 0	99,380 0 0	2,840 12 0
19,25,000 0 0	5,448 7 4	77,000 0 0	82,448 7 4	74,861 6 0	7,587 1 4
24,75,000 0 0	3,116 11 8	99,000 0 0	1,02,116 11 8	99,066 13 0	3,049 14 8
....	138 15 4	....	138 15 4	100 0 0	38 15 4
24,75,000 0 0	1,180 0 0	99,000 0 0	1,00,180 0 0	99,038 13 0	1,141 3 0
13,50,000 0 0	11,466 1 0	54,000 0 0	65,466 1 0	52,451 14 0	13,014 3 0
15,00,000 0 0	2,904 1 0	60,000 0 0	62,904 1 0	61,291 9 0	1,612 8 0
30,00,000 0 0	25,842 7 0	1,20,000 0 0	1,45,842 7 0	1,24,874 9 0	20,967 14 0
55,00,000 0 0	20 0 0	2,20,000 0 0	2,20,020 0 0	2,20,020 0 0	....
70,00,000 0 0	7,591 14 2	2,80,000 0 0	2,87,591 14 2	2,77,481 0 0	10,110 14 2
20,00,000 0 0	791 13 0	80,000 0 0	80,791 13 0	80,233 11 0	558 2 0
43,00,000 0 0	....	1,72,000 0 0	1,72,000 0 0	1,72,000 0 0	....
10,00,000 0 0	....	50,000 0 0	50,000 0 0	50,000 0 0	....
30,00,000 0 0	....	1,20,000 0 0	1,20,000 0 0	1,20,000 0 0	....
67,77,000 0 0	19,230 6 0	4,06,620 0 0	4,25,850 6 0	4,15,807 4 0	10,043 2 0
92,23,000 0 0	11,444 6 0	5,53,380 0 0	5,64,824 6 0	5,59,037 0 0	5,787 6 0
25,00,000 0 0	....	1,25,000 0 0	1,25,000 0 0	1,25,000 0 0	....
26,21,500 0 0	5,246 14 0	1,31,075 0 0	1,36,321 14 0	1,29,957 5 0	6,364 9 0
26,14,000 0 0	11,238 14 0	1,30,700 0 0	1,41,938 14 0	1,32,356 8 0	9,582 6 0
8,45,500 0 0	2,227 6 0	42,275 0 0	44,502 6 0	42,333 10 0	2,168 12 0
40,00,000 0 0	8,927 8 7	2,40,000 0 0	2,48,927 8 7	2,38,165 13 0	10,761 11 7
9,00,000 0 0	3,762 8 0	31,500 0 0	35,262 8 0	19,512 8 0	15,750 0 0
18,50,000 0 0	....	42,875 0 0	42,875 0 0	13,875 0 0	*29,000 0 0
7,85,92,000 0 0	1,40,100 12 10	37,09,740 0 0	38,49,840 12 10	36,81,191 9 0	1,38,907 5 2 *29,741 14 8
7,54,265 3 0	....	38,465 13 0	38,465 13 0	38,465 13 0	....
7,32,188 3 0	....	33,611 4 0	33,611 4 0	33,611 4 0	....
1,37,283 14 0	....	6,302 1 0	6,302 1 0	6,302 1 0	....
3,32,002 14 0	....	15,222 1 0	15,222 1 0	15,222 1 0	....
4,72,170 14 0	....	19,272 8 0	19,272 8 0	19,272 8 0	....
2,83,302 9 0	....	11,563 8 0	11,563 8 0	11,563 8 0	....
2,89,088 1 0	....	11,786 1 0	11,786 1 0	11,786 1 0	....
4,81,813 6 0	....	19,643 6 0	19,643 6 0	19,643 6 0	....
3,62,421 0 0	....	14,760 0 0	14,760 0 0	14,760 0 0	....
83,000 0 0	....	....	....	....	....
39,27,536 0 0	....	1,70,626 10 0	1,70,626 10 0	1,70,626 10 0	....
15,65,25,478 3 9	1,40,100 12 10	76,68,641 7 0	78,08,742 3 10	76,14,224 15 0	1,38,907 5 2 *55,609 15 8

* To be treated as savings.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

Water Works

Revenue Account for

INCOME.	Rs. a. p.
Water Tax and other Miscellaneous Water Works Revenue—*vide* details in Appendix No. 3	* 70,37,572 1 11
* This includes Rs. 35,78,913-11-0 being the amount of Water Tax by measurement, realised during 1936-37 as shown in the following Statement :—	
Total Rs. ..	70,37,572 1 11

Net Revenue Account

	Rs. a. p.
Surplus brought down	59,79,598 14 2
Carried forward Rs. ..	59,79,598 14 2

STATEMENT showing the quantity of Water by meter supplied under different Sub-heads and the Water Tax by measurement realized at different rates for the uniform quantity of 1,000 gallons as required by Corporation Resolution No. 6570 of 15th February 1912.

PARTICULARS.	1931-32.		1932-33.		1933-34.		1934-35.		1935-36.		1936-37.	
	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Hotels	4,36,83,700	@ As. 14 38,215 0 0	3,37,45,600	@ As. 14 29,528 14 0	4,01,060	@ As. 14 35,088 8 0	4,56,08,270	@ As. 14. 39,907 4 0	4,52,78,400	@ As. 14 39,754 11 0	4,67,84,680	@ As. 14 40,457 4 0
Cotton Factories ..	1,41,97,96,325	@ As. 10 8,87,397 14 0	1,53,72,68,995	@ As. 6 0 9,61,525 10 0	1,36,50,11,650	@ As. 10 8,53,122 10 0	1,29,71,16,360	@ As. 10 8,18,694 10 0	1,66,21,35,173	@ As. 10 10,43,252 11 0	1,72,79,39,860	@ As. 10 10,80,897 8 0
Flour Factories ..	1,50,55,000	@ As. 14 13,173 0 0	1,52,80,650	@ As. 0 0 13,370 14 0	1,64,01,100	@ As. 14 14,350 15 0	1,86,48,100	@ As. 14 16,317 1 0	1,88,74,000	@ As. 14 16,514 12 0	1,43,77,200	@ As. 14 12,580 1 0
Other Factories ..	26,95,72,790	At different rates. 2,30,326 6 0	23,24,91,760	@ As. 10 0 2,02,536 14 0	20,07,82,700	@ As. 14 1,77,411 0 0	24,02,97,431	@ As. 14 2,08,258 15 0	26,74,59,610	@ As. 14 2,33,958 4 0	27,78,87,989	@ As. 14 2,38,752 10 0
Milch Cattle Stables ..	21,69,38,550	@ As. 10 1,35,857 7 0	22,46,31,410	@ As. 10 9 1,41,574 10 0	20,45,67,490	@ As. 10 1,27,854 13 0	20,14,28,454	@ As. 10 1,25,892 14 0	26,20,41,405	@ As. 10 1,64,061 7 9	22,23,56,557	@ As. 10 1,39,262 12 0
Government Properties (a) ..	67,23,99,800	@ As. 10 4,20,249 14 0	53,01,38,100	@ As. 10 0 3,31,336 5 0	54,90,49,360	@ As. 10 3,43,155 14 0	52,26,02,994	@ As. 10 3,26,627 4 0	53,61,06,400	@ As. 10 3,35,066 8 0	55,75,86,940	@ As. 10 3,48,492 0 0
Railways	61,46,37,125	At different rates. 4,84,972 2 0	60,09,09,000	At different rates. 4,53,533 4 0	58,26,00,600	At different rates. 4,52,377 4 0	50,45,83,310	At different rates. 3,63,753 0 0	45,78,17,155	At different rates. 3,04,235 1 0	69,05,69,662	At different rates. 4,44,053 3 0
Port Trust	46,31,35,429	@ As. 14 At 4,05,243 8 0	42,79,42,100	@ As. 14 3,74,449 5 0	43,79,46,000	@ As. 14 3,83,202 15 0	46,93,79,900	@ As. 14 4,10,707 5 0	49,79,29,465	@ As. 14 4,35,688 1 0	46,08,32,878	@ As. 14 4,02,985 4 0
Suburbs (b)	59,77,33,750	different rates. At 2,10,596 6 0	80,69,35,240	At different rates. 3,27,542 11 0	83,59,82,630	At different rates. 3,36,985 14 0	89,59,39,760	At different rates. 3,32,089 14 0	85,74,35,132	At different rates. 3,35,479 15 0	98,45,49,782	At different rates. 3,82,340 11 0
Miscellaneous (c) ..	57,64,66,400	different rates. 3,97,912 10 4	63,30,39,741	At different rates. 4,33,506 2 4	64,41,81,305	At different rates. 4,49,467 10 8	65,50,60,973	At different rates. 5,07,004 9 8	74,02,44,026	At different rates. 5,15,061 9 4	70,34,73,094	At different rates. 4,89,092 6 0
Total ..	4,88,94,18,869	32,23,944 3 4	5,04,23,82,596	32,68,902 4 1	4,87,66,23,895	31,73,017 7 8	4,85,06,65,552	31,49,252 12 8	5,34,53,20,766	34,23,073 0 1	5,68,63,58,642	35,78,913 11 0

(a) The rates charged are in accordance with the Water Rules for the respective years.
(b) The rate charged is Annas 6 to Annas 14 per 1,000 gallons.
(c) The rates charged vary from Annas 10 to Re. 1.

No. 12.

Account.

the year ended 31st March 1937.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence ($\frac{1}{8}$th proportion of).. ..	86,944 6 0			
Assessment and Collection Charges ($\frac{3}{15}$th proportion of) ..	1,50,459 4 0	2,37,403 10 0		
Maintenance of Water Works (*vide* Appendix No. 4) ..	8,04,194 7 3			
New Works (*vide* Appendix No. 4)	16,375 2 6	8,20,569 9 9		
			10,57,973 3 9	
Surplus carried down ..			59,79,598 14 2	
				70,37,572 1 11
Total Rs. ..				70,37,572 1 11

for the year ended 31st March 1937.

Interest on Water Works Loans (Debt)—	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Due to Government—				
Vehar Debt	54,497 11 0			
1½ Crores Loan	2,04,414 5 0			
65 Lakhs Loan for Tansa Triplication Scheme	2,58,260 3 0			
2 Crores Loan for Major Development Works	4,25,657 15 0			
2½ Crores Loan for General Supervision, Water Works, etc.	6,238 1 0			
150 Lakhs Loan 1925-26	4,58,915 5 0			
82·67 Lakhs Conversion Loan	1,28,540 12 0	15,36,524 4 0		
Due to the Public—				
12¾ Lakhs Loan	96 0 0			
147 Lakhs Tansa Water Works Loan	4,58,734 6 0			
13½ Lakhs Loan	29 0 0			
23¼ Lakhs Drainage and other Works Loan	66 0 0			
15¾ Lakhs Sewerage, Wari Bunder, etc., Works Loan	1,600 0 0			
25 Lakhs Sewerage, etc., Works Loan ..	9,208 0 0			
24¾ Lakhs Sewerage and Water Works Loan	24,257 10 0			
55 Lakhs for Miscellaneous Works	16,044 14 0			
70 Lakhs for Reduplication of the Tansa Main and other Auxiliary Works	2,77,114 0 0			
43 Lakhs for Drainage, Water, Roads and Miscellaneous Works	5,092 8 0			
160 Lakhs for Improvement of water supply in Bombay	9,74,844 4 0			
25 Lakhs for construction of roads, miscellaneous works, &c.	1,252 15 0			
31·43 Lakhs Loan	33,089 0 0			
37 Lakhs Loan	2,050 11 0			
40 Lakhs Loan	7,874 0 0			
9 Lakhs Loan	140 0 0			
24½ Lakhs Loan (1936-37)..	1,029 0 0	18,12,522 4 0		
Advances from Special Funds—				
Rs. 8½ Lakhs advance from Plant and Machinery Depreciation Fund	400 14 0			
Rs. 3 Lakhs advance from Renewal of Road Surfaces Fund	1,216 13 0			
Rs 3·69 Lakhs advance from Net Premia Fund ..	2,211 9 0	3,829 4 0		
			33,52,875 12 0	
Commission to the Imperial Bank of India for payment of Interest on the Water Works portion of the different Loans		6,941 8 0		
Miscellaneous Loan Charges including Commission paid to the Imperial Bank of India for drawing interest on Sinking Fund Investments		923 1 11		
			7,864 9 11	
Reduction of debt or investment of Sinking Fund of the following Water Works Loans :—				
Vehar Debt		59,478 5 0		
Tansa Water Works Loan of Rs. 147 Lakhs		3,40,615 0 0		
Carried forward Rs. ..		4,00,093 5 0	33,60,740 5 11	

Appendix
Water Works
Net Revenue Account for

		Rs. a. p.
INCOME—*concld.*		
	Brought forward Rs. ..	59,79,598 14 2
	Total Rs. ..	59,79,598 14 2

M. R. TAMBE,
Chief Accountant.

No. 12—*concld.*

Account—concld.

the year ended 31st March 1937—*concld.*

EXPENDITURE.—*concld.*	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs.	4,00,093 5 0	33,60,740 5 11	
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Works.. ..	2,637 0 0		
25 Lakhs Loan for Sewerage, etc., Works	2,759 0 0		
24¾ Lakhs Loan	7,206 0 0		
13½ „ „	15 0 0		
55 „ „	8,870 0 0		
70 Lakhs Loan for Reduplication of the Tansa Main and other Auxiliary Works	78,045 0 0		
43 „ „ for Drainage, Water, Roads and Miscellaneous Works ..	2,676 0 0		
1¼ Crores Loan for Drainage, Water, etc., Works (2nd instalment) ..	1,47,304 11 0		
65 Lakhs Loan for Tansa Triplication Scheme	1,70,820 13 0		
2 Crores Loan for Major Development Works	2,61,951 5 0		
160 Lakhs Loan for the improvement of the water-supply in Bombay...	2,85,280 0 0		
2½ Crores Loan for General Supervision, Water Works, etc., purposes..	4,125 15 0		
150 Lakhs Loan 1925-26	2,59,506 11 0		
25 Lakhs Loan 1927-28	485 0 0		
31-43 Lakhs Loan	12,659 0 0		
37 Lakhs Loan	800 0 0		
40 Lakhs Loan	2,562 0 0		
Conversion Loan	2,08,783 0 0		
8½ Lakhs advance from Plant and Machinery Depreciation Fund ..	157 2 0		
3 „ „ „ Renewal of Road Surfaces Fund	574 3 0		
3.69 „ „ „ Net-Premia Fund	986 7 0		
		18,58,297 8 0	
			52,19,037 13 11
Surplus—Excess of Income over expenditure	..		7,60,561 0 3
Total Rs. ..			59,79,598 14 2

I. H. TAUNTON,
Municipal Commissioner.

133786

Appendix

WATER WORKS

SCHEDULE OF LIABILITIES AND

	Rs. a. p.	Rs. a. p.	Rs. a. p.
LIABILITIES.			
I.—Debt Principal.			
Due to Government—			
Government of Bombay on account of Vehar Debt ...	13,29,694 11 9		
82·67 Lakhs Conversion Loan	37,46,317 0 0		
75 Lakhs out of 1½ Crores Loan	37,43,077 15 0		
2½ Crores Loan	1,14,693 15 0		
95 Lakhs Loan for Tansa Triplication Scheme	47,48,420 15 0		
2 Crores Loan for Major Development Works... ...	81,51,219 5 0		
150 Lakhs Loan (1925-26)	88,38,809 7 0		
		3,06,72,233 4 9	
Due to the Public—			
Tansa Water Works Loan of 147 Lakhs	92,21,000 0 0		
Water Works portion of 13½ Lakhs Loan ...	728 6 6		
Water Works portion of the 23¼ Lakhs Loan for Drainage and other Works	824 0 0		
Water Works portion of the 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	808 0 0		
Water Works portion of the 25 Lakhs Loan for Sewerage, Roads and other Works	2,31,652 1 8		
Water Works portion of the 24¾ Lakhs Loan for certain Sewerage and Water Works	6,06,035 2 9		
Water Works portion of the 55 Lakhs Loan for Miscellaneous Works	4,01,097 12 2		
70 Lakhs Loan for the Reduplication of the Tansa Main and other Auxiliary Works	69,90,737 0 5		
Water Works portion of 43 Lakhs Loan for Miscellaneous Works	1,27,313 3 6		
160 Lakhs Loan for the improvement of the water-supply in Bombay	1,60,00,000 0 0		
Water Works portion of the 25 Lakhs Loan (1927-28)...	25,059 6 11		
Water Works portion of 31-43 Lakhs Loan ...	6,53,500 0 0		
Water Works portion of 37 Lakhs Loan	38,619 8 6		
Water Works portion of 40 Lakhs Loan (1928-29) ...	1,32,250 0 0		
		3,44,29,624 10 5	
Advances from Special Funds—			
Rs. 8½ Lakhs Advance from Plant and Machinery Depreciation Fund	7,861 1 0		
Rs. 3 Lakhs Advance from Renewal of Road Surfaces Fund	29,845 13 0		
Rs. 3·69 Lakhs Advance from Net Premia Fund ..	35,373 0 0		
		73,079 14 0	
			6,51,74,937 13 2
II.—Sinking Funds on Municipal Loans (invested as per contra)			1,20,05,653 0 0
III.—Special Funds—			
Worn-out Water Mains Renewal Fund (invested as per contra)		1,37,081 13 8	
Net Premia Fund (invested as per contra) ...		22,30,890 0 0	
			23,67,971 13 8
IV.—Capital Account—			
General Reserve being Assets in excess of Liabilities			3,05,49,809 11 2
Total Rs. ...			11,00,98,372 6 0

M. R. TAMBE,
Chief Accountant.

No. 12A.

ACCOUNT.

ASSETS AT 31ST MARCH 1937.

ASSETS.	Rs a. p.	Rs. a. p.	Rs. a. p.
I.—Properties—			
Water Works executed out of Loan, Surplus and Reserve Funds (*vide* Appendix No. 8)—			
Out of Loan and Reserve Funds—			
Ordinary Works	4,49,64,261 9 7		
Tansa Completion Works	4,99,48,784 13 9		
		9,49,13,046 7 4	
Works executed out of Worn-out Water Mains Renewal Fund		8,11,701 1 0	
			9,57,24,747 8 4
II.—Investments—			
1. Imperial Bank of India—Municipal Loans Sinking Fund Deposit Account—(Water works Portion)		1,20,05,653 0 0	
2. Imperial Bank of India—Worn-out Water Mains Renewal Fund Deposit Account (*vide* Appendix No. 6)		1,37,081 13 8	
3. Imperial Bank of India—Net Premia on different Municipal Loans Deposit Account (*vide* note* to Appendix No. 6)		22,30,890 9 0	
			1,43,73,624 13 8
TOTAL Rs. ...			11,00,98,372 6 0

I. H. TAUNTON,
Municipal Commissioner.

Appendix

Markets and Slaughter

Revenue Account for the year

INCOME.	Amount. Rs. a. p.
Income for the year—*Vide* details in Appendix No. 3	11,99,226 15 1
Total Rs. ..	11,99,226 15 1

Net Revenue Account for the year

	Rs. a. p.
Surplus brought down ...	8,15,104 9 5
Total Rs. ...	8,15,104 9 5

M. R. TAMBE,
Chief Accountant.

No. 13.

Houses Account.

ended 31st March 1937.

EXPENDITURE.	Rs. a. p.	Rs. a. p.
General Superintendence (2½ per cent. proportion of)	17,388 13 0	
Maintenance Charges of Markets and Slaughter Houses (*vide* Appendix No. 4)—		
Rs. a. p.		
Amount shown under IX.—Mechanical, D—Transport and E-Refrigerator 79,306 12 9		
,, ,, ,, XIV.—Markets and Slaughter Houses ... 2,81,369 7 11	3,60,676 4 8	
New works (*vide* Appendix No. 4)	6,057 4 0	3,84,122 5 8
Surplus carried down ...		8,15,104 9 5
Total Rs. ...		11,99,226 15 1

ended 31st March 1937.

Interest on Loans.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Due to Government—			
Rs. 1½ Crores	3,146 1 0		
,, 140 Lakhs ,, ...	16,765 14 0		
,, 2 Crores ,, ...	32,716 2 0		
,, 82-67 Lakhs Conversion Loan	16,427 8 0		
		69,055 9 0	
Due to Public—			
Rs. 25 Lakhs Loan 1927-28	11 12 0		
,, 55 ,, ,, ...	3,108 2 0		
,, 43 ,, ,, ...	2,320 0 0		
,, 30 ,, ,, ...	8,000 0 0		
,, 37 ,, ,, ...	4,708 0 0		
		18,147 14 0	
Advances from Special Funds—			
Rs. 8½ Lakhs from Plant and Machinery Depreciation Fund.		2,089 1 0	
			89,292 8 0
Commission to the Imperial Bank of India for the payment of interest on the portions of the different Loans... ...		85 4 0	
Miscellaneous Loan Charges including Commission paid to the Imperial Bank of India for drawing interest on Sinking Fund Investments		17 13 0	
			103 1 0
Reduction of debt or investment of Sinking Fund.			
Rs. 43 Lakhs Loan		1,219 0 0	
,, 55 ,, ,, ...		1,718 0 0	
,, 30 ,, ,, ...		3,874 0 0	
,, 1½ Crores ,, ...		2,265 15 0	
,, 140 Lakhs ,, ...		11,257 2 0	
,, 25 ,, ,, ...		5 0 0	
,, 2 Crores ,, ...		21,425 14 0	
,, 37 Lakhs ,, ...		1,840 0 0	
,, 82-67 ,, Conversion Loan		26,684 8 0	
,, 8½ Lakhs advance from Plant and Machinery Depreciation Fund		818 15 0	
			71,108 6 0
			1,60,503 15 0
Balance—Income in excess of expenditure ...			6,54,600 10 5
Total Rs. ...			8,15,104 9 5

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14.

MUNICIPAL PRINTING PRESS.

Income and Expenditure for the year 1936-37.

Expenditure.	Details.	Amount.	Income.	Amount.
	Rs. a. p.	Rs. a. p.		Rs. a. p.
Materials on hand and works in progress on 1st April 1936.	1,216 15 0			
Labour	9,605 14 0			
Materials	23,636 2 0			
Supervision and Office expenses	3,905 11 3		Amount chargeable to the departments for work done	33,359 13 0
Proportionate share of T. A. O.s' salary	928 11 0	39,293 5 3	,, ,, private parties for work done	14 9 0
Deduct.				
Work in progress	4,755 14 0			
Materials on hand	1,274 5 0	6,030 3 0		
Surplus for the year to be transferred to Revenue ..		*33,263 2 3 111 3 9		
		33,374 6 0		33,374 6 0

* Exclusive of rent charges for premises occupied by the Municipal Printing Press.

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14-A.

Dr. Statement of Advance Accounts for 1936-37. *Cr.*

Opening Balance on 1st April 1936.	Debits during 1936-37.	Closing Balance on 31st March 1937.	Total.	Name of Account.	Opening Balance on 1st April 1936.	Credits during 1936-37.	Closing Balance on 31st March 1937.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
				Departmental Works.				
301 15 8	13,543 14 10	....	13,845 14 6	Water Works	....	13,367 1 2	478 13 4	13,845 14 6
1,348 10 3	38,076 6 3	....	39,425 0 6	Printing Press	....	32,885 2 3	(a) 6,539 14 3	39,425 0 6
11,261 12 6	2,64,733 7 9	....	2,75,995 4 3	Workshops	....	2,60,832 10 3	15,162 10 0	2,75,995 4 3
393 7 0	12,060 2 0	....	12,453 9 0	Architectural Branch	....	12,309 1 0	144 8 0	12,453 9 0
1,258 12 0	5,58,284 6 0	....	5,59,543 2 0	Roads, Buildings and Drainage ..	....	5,57,688 13 0	1,854 5 0	5,59,543 2 0
14,564 9 5	8,86,698 4 10	....	9,01,262 14 3	Total ..	....	8,77,082 11 8	24,180 2 7	9,01,262 14 3
				Private Works.				
51 2 6	1,501 15 6	....	1,553 2 0	Workshops	....	1,504 9 0	48 9 0	1,553 2 0
2,913 14 8	22,840 12 9	....	25,754 11 5	Water Works	....	18,909 11 6	6,844 15 11	25,754 11 5
21,226 4 1	1,72,713 12 1	....	1,93,940 0 2	Roads, Buildings and Drainage ..	....	1,52,841 12 2	41,098 4 0	1,93,940 0 2
752 10 8	*Cr.* 752 10 8	....	....	Government of Bombay for sanitary and Anti-malarial measures in the Back Bay reclamation area.	....	....	....	....
148 4 0	855 0 0	....	1,003 4 0	Architectural Branch ..	....	915 4 0	88 0 0	1,003 4 0
				Government of Bombay.				
551 9 7	*Cr.* 551 9 7	....	....	Working of the Lethal Chamber for the destruction of stray dogs.	....	....	....	....
701 11 1	981 1 9	....	1,682 12 10	Health Department	....	1,067 13 3	614 15 7	1,682 12 10
8,820 13 9	*Cr.* 8,820 13 9	....	....	Bombay Port Trust	....	....	....	....
35,166 6 4	1,88,767 8 1	....	2,23,933 14 5	Total ..	....	1,75,239 1 11	48,694 12 6	2,23,933 14 5
49,730 15 9	10,75,465 12 11	....	11,25,196 12 8	Carried forward ..	....	10,52,321 13 7	72,874 15 1	11,25,196 12 8

		Rs. a. p.		
(a)	Works in progress	4,755 14 0		
	Materials on hand	1,274 5 0		
	Outstanding bills	620 15 0		
			Rs.	6,651 2 0
	Deduct—profit for 1936-37 to be adjusted during 1937-38 ..	..	„	111 3 9
	Total ..	..	„	6,539 14 3

Appendix No. 14-A—*continued.*

Dr. Statement of Advance Accounts for 1936-37. *Cr.*

Opening Balance on 1st April 1936.	Debits during 1936-37.	Closing Balance on 31st March 1937.	Total.	Name of Account.	Opening Balance on 1st April 1936.	Credits during 1936-37.	Closing Balance on 31st March 1937.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
49,730 15 9	10,75,465 12 11	....	11,25,196 12 8	Brought over ..	....	10,52,321 13 7	72,874 15 1	11,25,196 12 8
				Asphalt Plant, Crushers, etc.				
26,706 3 8	1,68,900 13 4	....	1,95,607 1 0	Asphalt Plant	....	1,70,091 12 8	(*a*) 25,515 4 4	1,95,607 1 0
5,626 4 0	66,497 8 2	....	72,123 12 2	Sewri Crushers	....	62,042 9 0	(*b*) 10,081 3 2	72,123 12 2
....	81,622 5 0	(*c*) 3,401 13 7	85,024 2 7	Mechanical Transport ..	6,968 5 0	78,055 13 7	....	85,024 2 7
16,475 14 4	63,230 2 8	....	79,706 1 0	Love Grove Crushers ..	....	64,374 3 4	(*d*) 15,331 13 8	79,706 1 0
48,808 6 0	3,80,250 13 2	3,401 13 7	4,32,461 0 9	Total ..	6,968 5 0	3,74,564 6 7	50,928 5 2	4,32,461 0 9
				Municipal Officers.				
....	2,21,293 1 10	....	3,21,293 1 10	Dishonoured cheques ..	....	3,21,293 1 10	....	3,21,293 1 10
18,306 9 6	465 0 0	....	18,771 9 6	Standing advance for Contingent Expenses.	....	60 0 0	18,711 9 6	18,771 9 6
9,955 4 0	9,780 0 0	....	19,735 4 0	Motor Cars and motor cycles to officers.	....	9,392 4 0	10,343 0 0	19,735 4 0
....	150 0 0	....	150 0 0	Cycle advances to subordinates ..	....	10 0 0	140 0 0	150 0 0
28,261 13 6	3,31,688 1 10	....	3,59,949 15 4	Total ..	....	3,30,755 5 10	29,194 9 6	3,59,949 15 4
1,26,801 3 3	17,87,404 11 11	3,401 13 7	19,17,607 12 9	Carried over ..	6,968 5 0	17,57,641 10 0	1,52,997 13 9	19,17,607 12 9

	Rs. a. p.	Rs. a. p.
(*a*) Stock on hand	53,766 5 0	
Outstanding bills	8,324 5 0	
		62,090 10 0
Deduct—Profit for 1936-37 to be adjusted in 1937-1938 ..		36,575 5 8
Debit Balance Rs. ..		25,515 4 4
(*b*) Stock on hand	6,431 1 0	
Add—Loss for 1936-37 to be adjusted in 1937-38	3,650 2 2	
Debit Balance Rs. ..		10,081 3 2

	Rs. a. p.	Rs. a. p.
(*c*) Outstanding bills	250 6 0	
Stores Abstract for March 1937 ..	211 10 0	
		462 0 0
Deduct—Profit for 1936-37 to be adjusted in 1937-38 ..		3,863 13 7
Credit Balance		3,401 13 7
(*d*) Stock on hand	24,339 10 0	
Outstanding bills	774 0 0	
Add—Loss for 1936-37 to be adjusted in 1937-38	1,143 3 8	
		26,256 13 8
Less—Amount due on a/c of Royalty up to end of 1930-31 ..		10,925 0 0
Debit Balance Rs.		15,331 13 8

Appendix No. 14-A—*concluded.*

Dr. Statement of Advance Accounts for 1936-37. *Cr.*

Opening Balance on 1st April 1936.	Debits during 1936-37.	Closing Balance on 31st March 1937.	Total.	Name of Account.	Opening Balance on 1st April 1936.	Credits during 1936-37.	Closing Balance on 31st March 1937.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,26,801 3 3	17,87,404 11 11	3,401 13 7	19,17,607 12 9	Brought over ..	6,968 5 0	17,57,641 10 0	1,52,997 13 9	19,17,607 12 9
33,960 12 5	81,319 14 6	....	1,15,280 10 11	Miscellaneous Advances ..	....	53,760 6 2	† 61,520 4 9	1,15,280 10 11
79,060 4 4	894 6 0	....	79,954 10 4	Improvement Schemes ..	....	6,955 1 6	§ 72,999 8 10	79,954 10 4
24 6 0	212 0 0	....	236 6 0	Building Certificate forms ..	....	236 6 0	....	236 6 0
21 3 0	195 8 0	....	216 11 0	Building Repair certificate forms...	....	216 11 0	....	216 11 0
1,13,066 9 9	82,621 12 6	....	1,95,688 6 3	Total ..	....	61,168 8 8	1,34,519 13 7	1,95,688 6 3
1,404 15 5	1,228 10 0	....	2,633 9 5	Municipal Contractors ..	....	2,249 8 5	384 1 0	2,633 9 5
....	580 0 0	....	580 0 0	„ Tenderers	....	580 0 0	....	580 0 0
10,711 13 8	3,184 1 0	....	13,895 14 8	Purchase of Coal	....	11,876 1 8	2,019 13 0	13,895 14 8
6,850 3 0	1,34,114 13 0	....	1,40,965 0 0	„ of Petrol	....	1,34,001 10 6	6,963 5 6	1,40,965 0 0
2,58,834 13 1	20,09,134 0 5	3,401 13 7	22,71,370 11 1	Grand Total ..	6,968 5 0	19,67,517 7 3	2,96,884 14 10	22,71,370 11 1

† Includes Rs. 20,000 on account of Municipal Contribution to the Schools Committee for maintaining the minimum CashBalance as required under Bye-law No. 10 relating to the Schools Committee.

§ Advances to Solicitors Rs. 8,055 3 0
„ for Court costs „ 56,397 12 9
„ for Municipal Taxes „ 7,520 5 0
Other misc. items „ 1,026 4 1
Rs. 72,999 8 10

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14-B.

Statement showing advances out of Special Funds during 1936-37.

Dr. *Cr.*

Opening Balance on 1st April 1936.	Debits during 1936-37.	Total.	Name of Account.	Credits during 1936-37.	Closing Balance on 31st March 1937.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
			Charges met out of—			
....	571 1 0	571 1 0	Municipal Fire and Accident Insurance Fund.	571 1 0	....	571 1 0
....	36,598 1 3	36,598 1 3	Fines Fund	36,598 1 3	....	36,598 1 3
....	1,555 3 3	1,555 3 3	Garden Fund	1,555 3 3	....	1,555 3 3
	4,352 6 0	4,352 6 0	Hospital Fund	4,352 6 0	....	4,352 6 0
			Advance from Plant and Machinery Depreciation Fund for—			
1,74,580 14 0	57,137 10 0	2,31,718 8 0	Purchase of Machinery, etc. pending adjustment against the provisions for depreciation in subsequent years.	69,972 10 0	1,61,745 14 0	2,31,718 8 0
41,814 10 4	23,634 5 6	65,448 15 10	Levelling, metalling, etc., Private Streets ..	27,059 0 7	38,389 15 3	65,448 15 10
			Advances for Capital Works from—			
4,81,813 6 0	....	4,81,813 6 0	Municipal Fire and Accident Insurance Fund.	9,642 8 0	4,72,170 14 0	4,81,813 6 0
2,89,088 1 0	....	2,89,088 1 0	Fines Fund	5,785 8 0	2,83,302 9 0	2,89,088 1 0
12,47,630 0 0	....	12,47,630 0 0	Plant and Machinery Depreciation Fund.	24,078 1 0	12,23,551 15 0	12,47,630 0 0
10,41,567 15 0	....	10,41,567 15 0	Renewal of Road Surfaces Fund ..	20,291 11 0	10,21,276 4 0	10,41,567 15 0
8,60,085 0 0	83,000 0 0	9,43,085 0 0	Net Premia Fund	15,850 10 0	9,27,234 6 0	9,43,085 0 0
41,36,579 14 4	2,06,848 11 0	43,43,428 9 4	Total ..	2,15,756 12 1	41,27,671 13 3	43,43,428 9 4

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14-C.

Dr. Statement of Deposit Accounts for 1936-37. *Cr.*

Debits during 1936-37.	Closing Balance on 31st March 1937.	Total.	Name of Account.	Opening Balance on 1st April 1936.	Credits during 1936-37.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
			A.—Cash Deposits from Contractors, etc. :—			
1,18,558 9 6	1,46,963 12 0	2,65,522 5 6	(1) From Contractors	1,32,226 12 6	1,33,295 9 0	2,65,522 5 6
5,52,505 0 0	1,31,608 0 0	6,84,113 0 0	(2) ,, Tenderers	1,38,107 0 0	5,46,006 0 0	6,84,113 0 0
1,200 0 0	....	1,200 0 0	(3) ,, candidates for election, etc. ..	....	1,200 0 0	1,200 0 0
6,72,263 9 6	2,78,571 12 0	9,50,835 5 6	Total ..	2,70,333 12 6	6,80,501 9 0	9,50,835 5 6
			B—Cash Deposits from private parties received through Departmental Officers.—			
5,94,357 1 11	5,30,461 4 9	11,24,818 6 8	1. City Engineer	5,28,147 5 6	5,96,671 1 2	11,24,818 6 8
60,593 4 6	88,834 8 8	1,49,427 13 2	2. Hydraulic Engineer	60,388 12 5	89,039 0 9	1,49,427 13 2
9,68,878 11 1	1,93,400 2 7	11,62,278 13 8	3. Assessor and Collector	2,67,561 4 0	8,94,717 9 8	11,62,278 13 8
6,236 13 6	8,990 12 1	15,227 9 7	4. Executive Health Officer	3,138 10 1	12,088 15 6	15,227 9 7
			5. Estate Agent and Land Manager—			
95,632 4 9	2,97,911 8 7	3,93,543 13 4	I. Improvement Schemes	2,79,462 12 3	1,14,081 1 1	3,93,543 13 4
5,13,098 5 0	4,82,243 7 5	9,95,341 12 5	II. Municipal Properties	5,12,518 4 7	4,82,823 7 10	9,95,341 12 5
90,017 5 0	59,783 8 0	1,49,800 13 0	6. Other Officers..	45,411 13 0	1,04,389 0 0	1,49,800 13 0
23,28,813 13 9	16,61,625 4 1	39,90,439 1 10	Total ..	16,96,628 13 10	22,93,810 4 0	39,90,439 1 10
30 01,077 7 3	19,40,197 0 1	49,41,274 7 4	Carried forward Rs. ..	19,66,962 10 4	29,74,311 13 0	49,41,274 7 4

Appendix No. 14-C.—*concluded.*

Dr. Statement of Deposit Accounts for 1936-37. *Cr.*

Debits during 1936-37.	Closing Balance on 31st March 1937.	Total.	Name of Account.	Opening Balance on 1st April 1936.	Credits during 1936-37.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
30,01,077 7 3	19,40,197 0 1	49,41,274 7 4	Brought forward ..	19,66,962 10 4	29,74,311 13 0	49,41,274 7 4
7,42,401 15 9	1,68,102 5 9	9,10,504 5 6	C—Other cash deposits	1,47,308 14 9	7,63,195 6 9	9,10,504 5 6
6,08,866 11 5	14,35,165 7 9	20,44,032 3 2	D—Cash deposits from Lessees	9,33,377 15 3	11,10,654 3 11	20,44,032 3 2
			E—Paper deposits (Kept in Office)—			
16,85,000 0 0	1,01,400 0 0	17,86,400 0 0	(1) From Contractors, etc.	2,32,000 0 0	15,54,400 0 0	17,86,400 0 0
2,68,500 0 0	1,20,700 0 0	3,89,200 0 0	(2) From Tenderers	1,20,300 0 0	2,68,900 0 0	3,89,200 0 0
....	....	....	(3) From candidates for election ..	....	....	....
17,500 0 0	100 0 0	17,600 0 0	(4) Securities held under objection ..	2,300 0 0	15,300 0 0	17,600 0 0
19,71,000 0 0	2,22,200 0 0	21,93,200 0 0	Total ..	3,54,600 0 0	18,38,600 0 0	21,93,200 0 0
2,25,840 0 0	3,94,700 0 0	6,20,540 0 0	F—Paper Deposits from Municipal employees and contractors lodged with the Imperial Bank of India.	3,54,740 0 0	2,65,800 0 0	6,20,540 0 0
69,200 0 0	3,21,700 0 0	3,90,900 0 0	G—Paper deposits from lessees, etc. lodged with the Imperial Bank of India.	1,54,400 0 0	2,36,500 0 0	3,90,900 0 0
66,18,386 2 5	44,82,064 13 7	1,11,00,451 0 0	Total ..	39,11,389 8 4	71,89,061 7 8	1,11,00,451 0 0

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14-D.

Statement of Reserve Stock for 1936-37.

Dr. *Cr.*

Opening balance on 1st April 1936.	Debits during 1936-37.	Total.	Name of Account.	Credits during 1936-37.	Closing balance on 31st March 1937.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,05,197 10 6	4,59,169 2 0	6,64,366 12 6	General Stores Department	5,03,257 9 3	1,61,109 3 3	6,64,366 12 6
45,313 11 11	....	45,313 11 11	Do. do. —Surplus and Obsolete Stores.	2,516 1 10	42,797 10 1	45,313 11 11
1,61,984 10 3	2,76,868 9 0	4,38,853 3 3	Capital Stores	3,26,773 6 0	1,12,079 13 3	4,38,853 3 3
85,712 1 5	3,974 0 0	89,686 1 5	Line Suspense Account	3,828 1 0	85,858 0 5	89,686 1 5
27,923 14 4	....	27,923 14 4	Do. do. —Surplus and Obsolete Stores.	....	27,923 14 4	27,923 14 4
3,029 8 10	1,283 8 0	4,313 0 10	Water Works	988 10 10	3,324 6 0	4,313 0 10
20,995 8 7	....	20,995 8 7	City Engineer's Department (Works Engineer) ..	....	20,995 8 7	20,995 8 7
5,50,157 1 10	7,41,295 3 0	12,91,452 4 10	Total ..	8,37,363 12 11	4,54,088 7 11	12,91,452 4 10

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

APPENDIX No. 14-E.

Statement showing 'Interest accrued but not paid' in respect of the following Municipal Loans credited to suspense account pending adjustment in their respective years of repayment, outstanding on 31st March 1937.

Year of adjustment.	Particulars of Loans.	Amount of Interest accrued but not paid outstanding.	Date of Maturity of the Loan.
		Rs. a. p.	
1923-24	Rs. 13½ „ „	22,500 0 0	1-5-1938
„	„ 25 „ „	41,666 10 8	1-11-1939
„	„ 19¼ „ „	25,666 10 8	1-6-1940
„	„ 55 „ „	73,333 5 4	1-6-1942
1922-23	„ 147 „ „ Portion Rs. 22,08,500 ..	55,212 8 0	1-1-1943
1923-24	„ 24¾ „ „	33,000 0 0	1-6-1943
„	„ 43 „ „	71,666 10 8	1-5-1945
1922-23	„ 147 „ „ Portion Rs. 17,00,000 ..	42,500 0 0	1-1-1946
1923-24	„ 2nd 24¾ „ „	16,500 0 0	1-8-1946
1922-23	„ 147 „ „ Portion Rs. 10,00,000 ..	25,000 0 0	1-1-1948
1923-24	„ 15 „ „	25,000 0 0	1-5-1949
..	„ 30 „ „ (Overbridges) ..	50,000 0 0	1-5-1949
1925-26	„ 30 „ „ (Mis. Works) ..	30,000 0 0	1-1-1951
1922-23	„ 147 „ „ Portion Rs. 43,00,000 ..	1,07,500 0 0	1-1-1953
1923-24	„ 70 „ „ Portion Rs. 49,40,000 ..	65,866 10 8	1-6-1954
1924-25	„ 160 „ „	3,20,000 0 0	1-12-1954
1923-24	„ 20 „ „	33,333 5 4	1-5-1955
1927-28	„ 25 „ „	31,250 0 0	1-1-1958
1929-30	„ 37 „ „	21,846 0 0	1-8-1959
„	„ 31-43 „ „	21,784 0 0	1-8-1959 or after 1-8-1949
„	„ 28 „ „	7,046 0 0	1-8-1959 or after 1-8-1954
1923-24	„ 70 „ „ Portion Rs. 20,60,000 ..	27,466 10 8	1-6-1974
1925-26	„ 10 „ „	12,500 0 0	1-7-1980
1932-33	„ 40 „ „	80,000 0 0	1-9-1960 or after 1-9-1950
	Total Rs. ..	12,40,638 8 0	

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Statement showing the amounts of the Receipts and Expenditure respectively credited at the credit of the Fund at the close of the

	Details.		Total.	
	Rs.	a. p.	Rs.	a. p.
Balance on 1st April 1936.			13,62,226	2 5
Receipts—A. Revenue Account—				
1. General Tax, Indirect Taxation and Mis. Revenue.				
A General Tax	1,26,18,595	2 3		
B. Town Duties	14,48,130	8 4		
C. Licenses—Land Conveyance, Music— etc., Licenses	5,104	14 0		
D. Liquor Licenses	1,43,750	0 0		
E. Tobacco Duty	3,93,000	0 0		
F. Interest and Profit on Investments of Surplus Loan and other balances	1,94,572	0 2		
G. Interest on Plant and Machinery Depreciation Fund	73,270	7 0		
H. Miscellaneous	2,58,920	2 0		
			1,51,35,343	1 9
2. Water Works—Water Tax and other Mis. Water Works Revenue ..			70,37,572	1 11
3. Education—Primary			7,86,427	0 0
4. Education—Secondary			49	5 0
5. Public Health Department			81,820	3 10
6. Medical Relief and Education			1,22,673	12 6
7. Street Cleansing and Conservancy, Road Watering and Halalkhore Service—				
A. Halalkhore Tax	32,10,542	12 9		
B. Miscellaneous	1,32,620	12 6		
			33,43,163	9 3
8. Roads, Drains and Sewers—				
A. Wheel Tax and Government Contribution in lieu of Tolls ..	10,74,037	11 1		
B. Ground Rent	1,56,274	12 10		
C. Miscellaneous	1,64,247	14 2		
D. Interest realized on Donations	1,792	3 0		
			13,96,354	9 1
9. Mechanical			38,399	7 3
10. Buildings, Land Acquisition and Management—				
A. Sale Proceeds of Surplus Land	10,00,000	0 0		
B. Rent of Buildings	1,39,117	7 6		
C. Ground Rent	1,29,932	14 2		
D. Miscellaneous	2,03,622	3 0		
			14,72,672	8 8
11. Fire Brigade—				
A. Fire Tax	5,68,933	6 0		
B. Miscellaneous	11,595	0 0		
			5,80,528	6 0
12. Licensing and Removal of Encroachments on Public Streets—				
A. Licenses for Dangerous and Offensive Trades	1,87,863	0 0		
B. Removal of Encroachments on Public Streets	1,29,646	9 0		
C. Miscellaneous	72,031	15 3		
			3,89,541	8 3
13. Gardens and Open Spaces			51,108	5 0
14. Markets and Slaughter Houses			11,99,226	15 1
15. Contribution from Capital Funds to Revenue on account of Loan Works Staff			32,808	6 0
16. Extraordinary Receipts			3,90,541	11 11
Total Revenue Receipts ..			3,20,58,228	15 6

and debited to the Municipal Fund during the year 1936-37 and the balance year 1936-37 (*i.e.*, 31st March 1937).

	Details.			Total.		
Expenditure A.—Revenue Account—	Rs.	a.	p.	Rs.	a.	p.
I. General Supervision Collection of Revenue, etc. — A. General Superintendence	4,73,634	11	7			
B. Collection of Revenue	6,35,878	11	8			
C. Upkeep of Municipal Head Office	27,703	9	1			
D. General Stores	76,752	1	3			
E. Miscellaneous Charges	1,10,988	6	11			
F. Election Expenses	6,476	7	6			
New Works	84	15	0			
Debt Charges	33,741	7	6			
Proportion of General Superintendence chargeable to Water Works Markets, etc., and Improvement Schemes Account	*Cr.* 3,51,500	14	0			
				10,13,759	8	6
II. Water Works	8,04,194	7	3			
,, New Works	16,375	2	6			
,, Debt Charges	52,19,037	13	11			
Proportion of General Supervision and Collection of Revenue	2,37,403	10	0			
				62,77,011	1	8
III. Education—Primary	33,46,189	10	1			
,, Debt Charges	1,39,638	7	0			
				34,85,828	1	1
IV. Education—Secondary				40,074	3	9
V. Public Health Department. — A. General Supervision	5,12,983	14	3			
B. Epidemics	13,987	4	0			
C. Vaccination	56,867	10	0			
D. Malaria	1,70,189	2	9			
E. Miscellaneous	91,245	15	0			
New Works	2,288	8	0			
Debt Charges	73,380	11	5			
				9,20,943	1	5
VI. Medical Relief and Education. — A. Hospitals and Dispensaries—						
(*a*) Infectious Diseases Hospitals	1,85,831	9	9			
(*b*) Maternity Homes	85,333	7	10			
(*c*) Dispensaries for Outpatients	65,633	3	1			
B. Medical and Nursing Assistance, to poor people in their homes	13,895	13	10			
C. Statutory Contribution to Government Medical Institutions	4,14,500	0	0			
D. Grants-in-aid to Public Medical Institutions, &c.	1,67,079	10	1			
E. Anti-Tuberculosis League Dispensary	50,152	9	9			
F. Dispensary for Combating Venereal Diseases	26,312	3	0			
G. Hospital for the treatment of cases of Leprosy	2,268	10	0			
H. King Edward Memorial Hospital	5,29,862	5	3			
I. Gordhandas Sunderdas Medical College	2,49,150	3	5			
New Works	6,714	7	0			
Debt Charges	3,75,756	10	0			
				21,72,490	13	9
VII. Street Cleansing and Conservancy, Road Watering and Halalkhore Service. — A. Street Cleansing and Conservancy	16,96,656	0	2			
B. Transport of Refuse, &c., to Deonar	2,04,438	0	3			
C. Road Watering	18,646	0	3			
D. Halalkhore Service	3,63,709	12	2			
New Works	23,431	10	9			
Debt Charges	4,76,501	7	0			
				27,83,382	14	7
VIII. Roads Drains and Sewers — A. General	1,39,969	13	4			
B. Maintenance of Roads	10,65,517	9	6			
C. Public Lighting	10,20,736	7	2			
D. Cleansing of Drains and Sewers and Street connections	2,05,377	0	5			
New Works	72,338	12	6			
Debt Charges	33,02,835	15	2			
				58,66,775	10	1
IX. Mechanical — A. Mechanical Engineer's Office Staff	72,854	5	10			
B. Pumping and Compressor Stations and Flood Gates	3,70,670	9	9			
C. Supervision of Factories, Workshops and work places	11,736	8	6			
D. Transport	4,40,864	13	1			
E. Refrigerator	19,543	2	9			
F. Oiling and Greasing surplus Machinery	....					
New Works	25,319	2	0			
Debt Charges	1,50,222	5	6			
				10,91,210	15	5
X. Buildings, Land Acquisition and Management. — A. City Engineer's Central Office Establishment	1,10,059	12	9			
B. Inspection and Supervision of Private Buildings	2,16,915	12	0			
C. Architectural	68,365	6	0			
D. Land Acquisition and Management	1,07,746	9	8			
New Works	85	4	0			
Debt Charges	17,56,123	5	0			
Proportionate share of cost of Establishment and Supervision Chargeable to Improvement Schemes Account	*Cr.* 13,414	0	0			
				22,45,882	1	5
XI. Fire Brigade	3,33,578	5	5			
Do. New Works	3,341	0	0			
Do. Debt Charges	40,133	12	0			
Proportion of General Supervision	19,493	13	0			
				3,96,546	14	5
XII. Licensing and removal of Encroachments on Public Streets	1,20,404	14	4			
New Works	1,567	15	0			
				1,21,972	13	4
XIII. Gardens and Open Spaces	1,35,006	0	6			
Do. New Works	577	12	0			
Do. Debt Charges	2,17,346	6	0			
				3,52,930	2	6
XIV. Markets and Slaughter Houses	2,81,369	7	11			
Do. New Works	6,057	4	0			
Do. Debt Charges	1,60,503	15	0			
Proportion of General Supervision	17,388	13	0			
				4,65,319	7	11
XV. Contribution to the City Improvement Trust				32,22,391	4	0
XVI. Provident Fund, Pensions, Gratuities and Compassionate Allowance				10,58,469	9	0
XVII. Slum Service				4,14,500	0	0
Total Revenue Expenditure				3,19,29,488	10	1

Appendix

	Details.	Total.
RECEIPTS.—B—CAPITAL ACCOUNT—	Rs. a. p.	Rs. a. p.
Loan Funds—		
Debt—Principal—		
New Loan (1936-37)	18,50,000 0 0	
Advance from Net Premia Fund	83,000 0 0	
Premia on New Loan	....	
		19,33,000 0 0
Trust Fund—		
Interest, etc., on investments		684 6 0
Worn-out Water Mains Renewal Fund—		
Interest on Investments		7,479 4 0
Advances—		
Capital Stores Account		6,03,231 1 0
Total Capital Account Receipts ..		25,44,394 11 0
Receipts C.—Suspense Account.		
Imperial Bank of India and other Local Banks on account of Sundry Deposits..		5,49,18,851 10 0
Loan Redemption Fund		44,16,521 14 0
Do. do. (Improvements) Schemes Account :—		
(1) Sinking Fund and Equated Payments	5,49,884 0 0	
(2) Surplus balances	19,23,500 0 0	
		24,73,384 0 0
		81,06,989 15 7
Sinking and Special Funds Accounts		21,31,881 15 0
Provident Fund—Recoveries		21,887 14 0
Fines Fund Do.		7,510 12 3
Gardens Fund Do.		17,61,136 12 3
Land Sales Reserve Fund Recoveries		63,34,410 15 3
Surplus Funds (Paper and Cash Account)		5,34,135 5 3
Reserve Stores Account		4,53,038 5 0
Purchase Stores Account		1,34,001 10 6
Do. of Petrol		11,876 1 8
Do. of Coal		8,77,082 11 8
Departmental Works		1,75,239 1 11
Private Works		31,69,186 12 2
Sinking Funds (Paper and Cash Account)		23,71,616 10 7
Special Funds (Do. do.)		18,53,474 11 0
Loan Funds (Do. do.)		71,89,061 7 8
Deposit Account		64,374 3 4
Love Grove Crushers		62,042 9 0
Sewri Crushers		78,055 13 7
Mechanical Transport		1,70,091 12 8
Asphalt Plant		2,249 8 5
Municipal Contractors		580 0 0
,, Tenderers		61,168 8 8
Sundries—Miscellaneous Advances		
Officers—		
(*a*) Dishonoured Cheques	3,21,293 1 10	
(*b*) Standing Advances for Contingent Expenses	60 0 0	
(*c*) Motor Cars and Motor Cycles to Officers	9,392 4 0	
(*d*) Cycle Advances to Subordinates	10 0 0	
		3,30,755 5 10
Advances—Special Funds		2,15,756 12 1
Bombay Municipal Corporation Loans—Interest warrants payable account.		37,25,681 3 3
Cash Bills outstanding Account		5,27,508 1 11
Cheques payable		8,22,33,410 14 2
Interest on B. I. Trust Loans Payable Account		330 0 0
ity of Bombay Improvement Trust Interest Warrants Payable Account..		22,02,999 12 11
Improvement Schemes Fund—		
(*a*) Sinking Fund	55,28,951 0 0	
(*b*) Capital Fund	58,11,660 3 0	
		1,13,40,611 3 0
Improvement Schemes Fund Account		14,91,746 14 0
Total—Suspense Account Receipts ..		19,94,48,651 4 7

No. 15—*continued.*

	Details.	Total.
EXPENDITURE B.—CAPITAL ACCOUNT—	Rs. a. p.	Rs. a. p.
Loan Funds—		
II. Water Works, ordinary	1,40,533 7 0	
VI. Medical Relief and Education	18,164 0 2	
VII. Street Cleansing, Conservancy, Road Watering and Halalkhore Service	678 6 0	
VIII. Roads, Drains and Sewers	13,09,678 13 3	
IX. Mechanical	1,03,540 0 0	
X. Buildings, Land Acquisition and Management ..	39,643 7 3	
Discount and other charges on Loans	18,516 14 0	
Plant and Machinery	82,791 13 0	17,13,546 12 8
Worn-out Water Mains Renewal Fund—		
Expenditure on Works		34,035 6 6
Trust Account—		
VI. Medical Relief and Education		163 10 10
Advances—		
Capital Stores		5,24,299 12 0
Total Capital Account Expenditure ..		22,72,045 10 0
Expenditure C.—Suspense Account.		
Imperial Bank of India and other Local Banks on account of Sundry Deposits		5,76,38,289 0 4
Sinking and Special Funds Accounts		34,68,625 12 0
Interest accrued but not paid		14,500 0 0
Provident Fund Recoveries		21,31,881 15 0
Fines Fund Do.		21,887 14 0
Gardens Fund Do.		7,510 12 3
Land Sales Reserve Fund		17,61,136 12 3
Plant and Machinery		17,948 5 0
Reserve Stores Account		4,96,393 9 4
Purchase Stores Account		4,23,736 2 3
Purchase of Petrol		1,34,114 13 0
Purchase of Coal		3,184 1 0
Departmental Works		8,86,698 4 10
Private Works		1,88,767 8 1
Sinking Funds		40,12,219 8 0
Special Funds		32,61,508 8 11
Surplus Funds		66,89,852 10 6
Loan Funds		19,63,248 9 6
Debt—Principal—Repayment of Loans		44,16,521 14 0
Do. do. (Improvements Schemes Account)		24,73,384 0 0
Deposit Account		66,18,386 2 5
Love Grove Crushers		63,230 2 8
Sewri Crushers		66,497 8 2
Mechanical Transport		81,622 5 0
Asphalt Plant		1,68,900 13 4
Municipal Contractors		1,228 10 0
,, Tenderers		580 0 0
Sundries—Miscellaneous Advances		82,621 12 6
Officers—		
(*a*) Dishonoured Cheques	3,21,293 1 10	
(*b*) Standing Advances for Contingent Expenses	465 0 0	
(*c*) Motor Cars and Motor Cycles to Officers	9,780 0 0	
(*d*) Cycle Advances to Subordinates	150 0 0	
		3,31,688 1 10
Advances—Special Funds		2,06,848 11 0
Bombay Municipal Corporation Loans—Interest Warrants Payable Account		37,42,497 11 7
Cash Bills Outstanding Account		5,27,100 11 11
Cheques payable		8,20,23,011 14 7
City of Bombay Improvement Trust Interest Warrants Payable Account		22,18,932 13 11
Improvement Schemes Fund—		
(*a*) Sinking Fund	44,49,380 0 0	
(*b*) Capital Fund	79,56,422 2 3	1,24,05,802 2 3
Interest on Bombay Improvement Trust Loans Payable Account ..		....
Improvement Schemes Fund Account		25,71,317 14 0
Total—Suspense Account Expenditure ..		20,11,21,677 7 5

Appendix

	Total.
	Rs. a. p.
RECEIPTS—D.—IMPROVEMENT SCHEMES ACCOUNT—	
General Account—	
I. Rent and other proceeds of properties	51,16,106 15 8
II. Contribution towards Improvement Schemes from the Municipal Corporation ..	32,22,391 4 0
III. Receipts on account of Tobacco Duty	11,79,000 0 0
IV. Interest and Profits on Investments	4,87,075 2 9
V. Miscellaneous Receipts	26,918 9 10
Total Rs. ..	1,00,31,492 0 3
Capital Account—	
I. Sale proceeds of Land Buildings, etc.	19,90,691 11 7
Revenue Surplus	1,16,610 14 11
II. Debt Principal	....
III. Release of Debentures lodged with the Government	18,000 0 0
Extraordinary Receipts	25,07,830 0 0
Book Value of Lands comprised in Schedule 'W'	*Cr.* 35,448 0 0
Total Rs. ..	45,97,684 10 6
Total General and Capital Accounts ..	1,46,29,176 10 9

SUMMARY.

Receipts.		Disbursements.
Rs. a. p.		Rs. a. p.
13,62,226 2 5	Balance on 1st April 1936—	
3,20,58,228 15 6	A—Revenue Account	3,19,29,488 10 1
25,44,394 11 0	B—Capital „	22,72,045 10 0
19,94,48,651 4 7	C—Suspense „	20,11,21,677 7 5
1,46,29,176 10 9	D—Improvement Schemes Account	1,24,84,414 11 6
24,86,80,451 9 10	Total ..	24,78,07,626 7 0
	*Balance on 31st March 1937	22,35,051 5 3
25,00,42,677 12 3	Total ..	25,00,42,677 12 3

M. R. TAMBE,
Chief Accountant.

No. 15—*concluded.*

——	Details.	Total.
	Rs. a. p.	Rs. a. p.
EXPENDITURE—D.—IMPROVEMENT SCHEMES ACCOUNT—		
General Account—		
A.—Maintenance of Properties and Streets		13,93,869 0 2
B.—Cost of Management and Establishment	5,72,539 15 8	
C.—Proportionate charge on account of Municipal Supervision ..	85,628 10 0	
	6,58,168 9 8	
Deduct—		
Proportionate share of cost of Management and Establishment chargeable to General Account .. Rs. 5,50,205 9 8		
„ „ „ to Capital Account „ 1,07,963 0 0	6,58,168 9 8	
		....
D.—Debt Charges		85,21,012 1 2
E.—Transfer of Surplus to Capital Account		1,16,610 14 11
Total Rs. ..		1,00,31,492 0 3
Capital Account—		
Improvement and Street Schemes, etc.		4,85,738 2 8
Proportionate share of cost of Management and Establishment chargeable to Improvement and Street Scheme		1,07,963 0 0
Expenses in connection of New Loan		....
Repayment of Loan 20 Lakhs		19,23,500 0 0
Deposit of Debentures with Government		....
Miscellaneous		*Cr.* 23,830 7 5
Book Value of Lands comprised in Schdule 'W'		*Cr.* 35,448 0 0
Total Rs. ..		24,52,922 11 3
Total General and Capital Expenditure ..		1,24,84,414 11 6

Bank's reconciliation :—		Rs. a. p.
* Balance as per Bank's Pass Book		18,37,439 3 2
Add—		
Revenue sent to the Bank on 31st March 1937 but acknowledged on 1st April 1937		2,06,886 7 4
		20,44,325 10 6
Less—		
Uncashed Cheques		32,027 13 0
Balance in Bank as per Day Book (Column No. 10)		20,12,297 13 6
„ „ Office in Government Promissory Notes, etc.	Rs. 2,22,200-0-0	
Balance in Office in Cash	„ 553-7-9	2,22,753 7 9
		22,35,051 5 3

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 16.

Comparison of Face, Purchase and Market Values at 31st March 1937 of the different Securities held in the following Special Funds.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate per cent.	Actual cost at Purchase rate.	Market rates per cent.	Value at Marke rates.
		Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Municipal Fire and Accident Insurance Fund.	3½ per cent. Government Promissory Notes	9,100	60 0 0	5,460 0 0	92 10 0	8,892 0 0
	Do. do. ...	500	64 15 0	324 11 0		
	3½ per cent. Loan 1947-50 ..	22,000	96 0 0	21,120 0 0	105 2 0	62,864 12 0
	Do. do. ..	37,800	98 8 0	37,233 0 0		
	4 per cent. Bombay Improvement Trust Debentures ...	42,200	Par.	42,200 0 0	106 0 0	87,874 0 0
	Do. do. ...	10,000	89 0 0	8,900 0 0		
	Do. do. ..	7,200	88 0 0	6,336 0 0		
	Do. do. ...	23,500	84 8 0	19,857 8 0		
	4 per cent. Loan 1960-70 ...	49,500	94 4 0	46,653 12 0	110 8 0	2,75,587 0 0
	Do. do. ...	94,200	92 8 0	87,135 0 0		
	Do. do. ..	1,03,300	88 0 0	90,904 0 0		
	Do. do. ...	2,400	87 10 0	2,103 0 0		
	3 per cent. Bombay Municipal Debentures	33,500	Par.	33,500 0 0	Par.	33,500 0 0
	Total Rs. ...	4,35,200		4,01,726 15 0		4,68,717 12 0
Worn-out Water Mains Renewal Fund.	3½ per cent. Government Promissory Notes	47,400	60 0 0	28,440 0 0	92 10 0	43,904 4 0
	3½ per cent. Loan 1947-50 ...	11,100	96 0 0	10,656 0 0	105 2 0	17,871 4 0
	Do. do. ...	5,900	98 8 0	5,811 8 0		
	4 per cent. Bombay Improvement Trust Debentures ...	1,700	Par.	1,700 0 0	106 0 0	1,802 0 0
	4 per cent. Loan 1960-70 ...	15,900	94 4 0	14,985 12 0	110 8 0	1,04,643 8 0
	Do. do. ...	73,800	92 8 0	68,265 0 0		
	Do. do. ..	5,000	88 0 0	4,400 0 0		
	3 per cent. Bombay Municipal Debentures	2,590	Par.	2,500 0 0	Par.	2,500 0 0
	Total Rs. ...	1,63,300		1,36,758 4 0		1,70,721 0 0
Net Premia Fund ...	3 per cent. Government Promissory Notes	900	48 0 0	432 0 0	79 6 0	714 6 0
	3½ Do. do. ...	46,000	60 0 0	27,600 0 0	92 10 0	43,533 12 0
	Do. do. ...	1,000	62 10 0	626 4 0		
	3 per cent. Bombay Municipal Debentures	15,800	Par.	15,800 0 0	Par.	15,800 0 0
	4 per cent. Loan 1960-70 ...	17,800	Par.	17,800 0 0	110 8 0	89,726 0 0
	Do. do. ...	500	88 0 0	440 0 0		
	Do. do. ...	5,800	92 8 0	5,365 0 0		
	Do. do. ...	31,800	88 6 0	28,103 4 0		
	Do. do. ...	25,300	87 10 0	22,169 2 0		
	3½ per cent. Loan 1947-50 ...	8,10,900	98 8 0	7,98,736 8 0	105 2 0	23,14,221 12 0
	Do. do. ...	12,39,000	96 0 0	11,89,440 0 0		
	Do. do. ..	1,51,500	94 13 6	1,43,688 4 6		
	Total Rs. ...	23,46,300		22,50,200 6 6		24,63,995 14 0
Provident Fund ...	3½ per cent. Government Promissory Notes	13,71,100	60 0 0	8,22,660 0 0	92 10 0	15,44,336 10 0
	Do. do. ...	10,000	68 11 0	6,868 12 0		
	Do. do. ...	1,57,000	75 10 0	1,18,731 4 0		
	Do. do. ...	1,29,200	75 14 6	98,070 14 0		
	4 per cent. Loan 1960-70 ...	1,23,300	94 4 0	1,16,210 4 0	110 8 0	74,93,336 8 0
	Do. do. ...	17,85,700	92 8 0	16,51,772 8 0		
	Do. do. ...	47,500	88 6 0	41,978 2 0		
	Do. do. ...	13,00,100	87 10 0	11,39,212 10 0		
	Do. do. ..	35,24,700	88 0 0	31,01,736 0 0		
	3½ per cent. Loan 1947-50 ...	13,60,300	98 8 0	13,39,895 8 0	105 2 0	18,73,748 0 0
	Do. do. ..	3,06,500	96 0 0	2,94,240 0 0		
	Do. do. ...	1,15,000	94 13 6	1,09,639 6 6		
	5 per cent. Loan 1940-43 .	8,97,600	98 0 0	8,79,648 0 0	108 4 0	9,71,652 0 0
	6 per cent. Municipal Debentures	8,64,500	99 3 9	8,57,881 2 9	128 0 0	11,06,560 0 0
	3 per cent. Municipal Debentures	6,54,000	Par.	6,54,000 0 0	Par.	6,54,000 0 0
	6* per cent. Bombay Improvement Trust Debentures ...	1,91,000	Different rates.	1,92,531 4 0	106 0 0	2,02,460 0 0
	5 Do. do. ...	6,18,500	Different rates.	5,65,335 0 0	116 4 0	7,19,006 4 0
	4 Do. do. ...	1,81,300	Do.	1,40,693 0 0		
	Do. do. ...	25,000	84 4 0	21,062 8 0	106 0 0	2,23,236 0 0
	Do. do ...	4,300	Par.	4,300 0 0		
	Total Rs. ...	1,36,67,200		1,21,56,466 2 9		1,47,88,335 6 0
	Carried over Rs. ..	1,66,12,000		1,49,45,151 12 3		1,78,91,770 0 0

* The rate of interest on 6 per cent. Bombay Improvement Trust Debentures 1935-80 has been reduced from 6 per cent. to 4½ per cent. from 1935-36.

Appendix No. 16—*concld.*

Comparison of Face, Purchase and Market Values at 31st March, 1937 of the different Securities held in the following Special Funds.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate per cent.	Actual cost at Purchase rate.	Market rates per cent.	Value at Mark rates.
	Brought forward Rs. ..	Rs. 1,66,12,000	Rs. a. p.	Rs. a. p. 1,49,45,151 12 3	Rs. a. p.	Rs. a. p. 1,78,91,770 0 0
Fines Fund	4 per cent. loan 1960-70 ..	15,700	88 0 0	13,816 0 0	110 8 0	17,348 8 0
	3½ per cent. Government Promissory Notes	15,700	60 0 0	9,420 0 0		
	Do. do. ...	500	64 15 0	324 11 0	92 10 0	15,190 8 0
	Do. do. ..	200	81 11 0	163 6 0		
	3½ per cent. Loan 1947-50 .	38,500	98 8 0	37,922 8 0	105 2 0	70,118 6 0
	Do. do. ...	28,200	96 0 0	27,072 0 0		
	4½ per cent. Loan 1955-60 ...	2,800	82 6 0	2,306 8 0	117 0 0	3,276 0 0
	4 per cent. Bombay Port Trust Debentures	3,000	70 0 0	2,100 0 0	106 4 0	3,187 8 0
	4 per cent. Bombay Improvement Trust Debentures ...	66,900	Par.	66,900 0 0	106 0 0	73,246 0 0
	Do. do.	2,200	84 4 0	1,853 8 0		
	3 per cent. Bombay Municipal Debentures	22,600	Par.	22,600 0 0	Par.	22,600 0 0
	Total Rs. ...	1,96,300		1,84,478 9 0		2,04,966 14 0
Plant and Machinery Depreciation Fund.	3½ per cent. Loan 1947-50 ...	16,800	96 0 0	16,128 0 0		
	Do. do. ...	7,100	98 8 0	6,993 8 0	105 2 0	27,122 4 0
	Do. do. ..	1,900	94 13 0	1,801 7 0		
	4 per cent. Loan 1960-70 ...	32,600	92 8 0	30,155 0 0		
	Do. do. ...	63,000	87 10 0	55,203 12 0	110 8 0	1,05,638 0 0
	4 per cent. Bombay Improvement Trust Debentures ...	1,06,000	Par.	1,06,000 0 0	106 0 0	1,12,360 0 0
	3 per cent. Bombay Municipal Debentures	1,22,400	Par.	1,22,400 0 0	Par.	1,22,400 0 0
	Total Rs. ..	3,49,800		3,38,681 11 0		3,67,520 4 0
Renewal of Road Surfaces Fund.	3½ per cent. Loan 1947-50 ...	1,85,300	94 13 0	1,75,687 9 0		
	Do. do. ..	2,79,500	96 0 0	2,68,320 0 0	105 2 0	4,88,621 0 0
	4 per cent. Loan 1960-70 ...	1,61,500	92 8 0	1,49,387 8 0		
	Do. do. ...	1,44,900	87 10 0	1,26,968 10 0	110 8 0	4,54,155 0 0
	Do. do. ...	1,04,600	88 0 0	92,048 0 0		
	3 per cent. Bombay Municipal Debentures	73,300	Par.	73,300 0 0	Par.	73,300 0 0
	Total Rs. ...	9,49,100		8,85,711 11 0		10,16,076 0 0
Garden Fund	3½ per cent. Loan 1947-50 ...	8,900	96 0 0	8,544 0 0		
	Do. do. ...	1,600	98 8 0	1,576 0 0	105 2 0	11,038 2 0
	4 per cent. Loan 1960-70 ...	800	Par.	800 0 0		
	Do. do. ...	1,800	87 10 0	1,577 4 0		
	Do. do. ...	25,500	88 0 0	22,440 0 0	110 8 0	34,697 0 0
	Do. do. ...	900	94 4 0	848 4 0		
	Do. do. ...	2,400	92 8 0	2,220 0 0		
	4 per cent. Bombay Improvement Trust Debentures ...	3,900	Par.	3,900 0 0		
	Do. do. ...	1,100	84 4 0	926 12 0	106 0 0	5,300 0 0
	3 per cent. Bombay Municipal Debentures	2,600	Par.	2,600 0 0	Par.	2,600 0 0
	Total Rs. ..	49,500		45,432 4 0		53,635 2 0
Hospital Fund ..	3½ per cent. Government Promissory Notes ...	1,74,100	97 1 0	1,68,985 13 0		
	Do. do. ...	7,600	98 7 6	7,483 10 0	92 10 0	1,68,299 10 0
	3½ per cent. Loan 1947-50 ...	1,400	98 8 0	1,379 0 0		
	Do. do. ...	30,900	96 0 0	29,664 0 0	105 2 0	33,955 6 0
	4 per cent. Loan 1960-70 ..	1,400	92 8 0	1,295 0 0		
	Do. do. ...	42,400	106 14 6	45,328 4 0	110 8 0	48,399 0 0
	Total Rs. ..	2,57,800		2,54,135 11 0		2,50,654 0 0
K. E. M. Hospital and G. S. M. College Equipment Fund ..	3½ per cent. Loan 1947-50 ..	10,200	94 13 0	9,670 14 0	105 2 0	10,722 12 0
	Total Rs. ...	10,200		9,670 14 0		10,722 12 0
	Grand Total Rs. ...	1,84,24,700		1,66,63,262 8 3		1,97,95,345 0 0

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 16-A.

Comparison of Face, Purchase and Market Values at 31st March 1937 of the different Securities held in the Sinking Funds.

N.B.—Special attention is invited to para. 22 of the Chief Accountant's Report.

Particulars of Securities.	Face value.	Purchase rate per cent.	Book value.	Market rates per cent.	Value at Market rates. (Municipal and Improvement Trust Debentures being valued at par.)
	Rs.		Rs. a. p.		Rs. a. p.
4 per cent. Municipal Debentures ..	1,33,03,100	Par.	1,33,03,100 0 0	Par.	1,33,03,100 0 0
4 ,, ,, ,, ..	55,900	84½	47,235 8 0		55,900 0 0
4 ,, ,, ,, ..	21,500	84¼	18,113 12 0		21,500 0 0
5 ,, ,, ,, ..	50,37,000	Par.	50,37,000 0 0		50,37,000 0 0
6 ,, ,, ,, ..	1,000	,,	1,000 0 0		1,000 0 0
6 ,, ,, ,, ..	78,000	99-3-9	77,402 13 0		78,000 0 0
3 ,, ,, ,, ..	7,60,400	Par.	7,60,400 0 0		7,60,400 0 0
4 per cent. Bombay Improvement Trust Debentures.	21,41,200	84¼	18,03,961 0 0	Par.	26,80,800 0 0
4 ,, ,, ,, ..	1,50,000	84½	1,26,750 0 0		
4 ,, ,, ,, ..	3,89,600	Par.	3,89,600 0 0		
4 per cent. Bombay Improvement Trust (coupon) Debentures.	3,76,600	84½	3,18,227 0 0	Par.	5,00,000 0 0
4 ,, ,, ,, ..	1,23,400	84¼	1,03,964 8 0		
4 per cent. Loan 1960-70 ..	1,79,200	Par.	1,79,200 0 0	110½	54,18,478 0 0
4 ,, ,, ,, ...	30,42,300	75	22,81,725 0 0		
4 ,, ,, ,, ..	5,00,000	75-0-6	3,75,156 4 0		
4 ,, ,, ,, ..	3,25,900	88	2,86,792 0 0		
4 ,, ,, ,, ..	1,91,800	92½	1,77,415 0 0		
4 ,, ,, ,, ..	4,43,700	87⅝	3,88,792 2 0		
4 ,, ,, ,, ..	2,20,700	88⅜	1,95,043 10 0		
3½ per cent. Loan 1947-50 ..	3,82,900	94-13-6	3,63,156 11 6	105⅛	4,02,523 10 0
4½ per cent. Loan 1955-60 ..	5,00,000	79¾	3,98,750 0 0	117	5,85,000 0 0
5 per cent. Loan 1940-43 ..	3,52,200	98	3,45,156 0 0	108¼	5,43,631 8 0
5 ,, ,, ,, ...	1,50,000	106⅞	1,60,312 8 0		
4 per cent. Bombay Improvement Trust Sterling Debentures.	£ 25,000	£ 80 at 1*s.* 6*d.*	2,66,666 10 8	Par. at 1*s.* 6 1/32*d.*	3,31,606 3 6
Total Rs. ..	2,87,26,400		2,74,04,920 7 2		2,97,18,939 5 6
£ ..	25,000				

J. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 16-B.

Statement showing the amount of and object for which the donations held under Public Monuments Maintenance Fund were received from different parties up to 31st March 1937.

Name of donor.	Object for which the donation is given.	Particulars of Securities.	Face value.	Rate per cent.	Book value.
			Rs.	Rs. a.	Rs. a.
Sir Mangaldas Nathoobhoy ..	Donation for the maintenance of Sir Mangaldas Nathoobhoy Clock at Mumbadevi.	3½ per cent. Government Paper, 1879	500	Par	500 0
The Secretary, Tata Memorial ..	Donation for the maintenance of J. N. Tata Statue ..	3½ „ „ „ 1900-01 ..	1,200	„	1,200 0
The Secretary, Ranade Memorial ..	Donation for the maintenance of Ranade Statue..	4 per cent. Bombay Improvement Trust Loan due 1962.	1,000	„	1,200 0
		3½ per cent. Government Paper, 1900-01 ..	200	„	
Mr. P. J. Mistri	Donation for the maintenance of N. M. Petit Statue at Gowalia Tank Road.	3½ „ „ „ 1900-01 ..	2,000	„	3,000 0
		3½ „ „ „ 1879	1,000	„	
Messrs. J. D. Framroz, R. B. Jeejeebhoy and P. C. Sethna.	Donation for the maintenance of Sir D. M. Petit Statue ..	4 „ Loan 1960-70	2,400	88 0	2,112 0
Mr. Cassumally Jairajbhoy Peerbhoy ..	Donation for the maintenance of a fountain at the junction of Hornby Road and Palton Road.	4 „ Loan 1960-70	5,500	92 8	5,087 8
The Secretary, Montague Memorial Fund.	Donation for the maintenance of the Montague Statue at the junction of Marine Lines and Church Gate Street.	6 „ Municipal Debentures 1950-60 ..	1,200	99 10	1,195 8
		4 „ Loan 1960-70	900	88 0	792 0
Mr. Surajmal Hanmantrai.. ..	Donation for the maintenance of a public fountain at Princess Street.	4 „ „ 1960-70	2,600	92 8	2,405 0
		3½ „ Government Paper	100	60 0	60 0
„ Chaturbhuj Jivandas	Donation for the maintenance of the new Bandstand at Chowpati.	4 „ Government Loan 1960-70 ..	400	88 0	352 0
„ Jamnadas Dwarkadas	Donation for the maintenance of a water trough for watering Victoria horses and bullocks at the junction of Colaba and Pilot Bunder Roads.	Do. do.	400	88 0	352 0
Dr. K. E. Dadachanji	Donation for the maintenance of a fountain at the junction of Frere Road and Carnac Bridge.				7,230 0
Mr. D. P. Kothare	Donation for the maintenance of a fountain at Mint Road.				1,570 0
„ K. D. Dhuru	Donation for the maintenance of a fountain at the junction of old Purbhadevi and Cadell Road.	4 per cent. Government Loan 1960-70 ..	15,200	88 0	452 0
„ Gokuldas Karsondas Shroff ..	Donation for the maintenance of a cattle trough and drinking fountain at Lady Jamshedji Road.	3½ „ „ Paper	100	60 0	1,001 0
„ Fattechand Revaldas	Donation for the maintenance of a fountain at Narayan Dhuru Street.				353 0
„ Hansraj Pragji	Donation for the maintenance of a cattle trough at Clerk Road.				2,830 0
„ F. P. Pavri	Donation for the maintenance of a drinking fountain at the junction of Cadell Road and Old Purbhadevi Road.	4 per cent. Loan 1960-70	600	88 0	528 0
The Secretary, Dr. Dadabhoy Naoroji Memorial Fund.	Donation for the maintenance of the Statue of Dr. Dadabhoy Naoroji.	4 „ „ „	1,400	88 0	1,232 0
Mr. Khimji Madon Bhujpuria ..	Donation for the upkeep of a water trough on site opposite the Jamshed Mill.				
„ L. R. Tairsee	Balance out of donation received from Mr. L. R. Tairsee for the construction of a cattle trough at the top end corner of Walkeshwar near "Tin Batti."	4 „ „ „	600	88 0	528 0
		Carried forward ..	37,300		33,980 0

Appendix No. 16B—*concluded.*

Name of donor.	Object for which the donation is given.	Particulars of Securities.	Face value.	Rate per cent.	Book value.
			Rs.	Rs. a.	Rs. a.
		Brought forward ..	37,300		33,980 0
Mr. N. P. Wadia	Balance out of donation received for construction of three cattle troughs at Bhoiwada Road, Parel Tank Road and Sewree Cross Road.	4 per cent. Loan 1960-70	1,200	88 0	1,056 0
„ F. B. Jeejeebhoy	Balance out of donation received for the construction of a public fountain and water trough at the junction of Suparibag Road and Govt. Gate Road.	„ „ „ „	1,500	88 0	1,320 0
„ Anantrao Vithoba Kowley ..	Balance out of donation received for the construction of a fountain and cattle trough at the junction of Bhawani Shanker Road and Gokhale Road.	3½ „ Government Paper	1,500	64 15	974 1
„ Ramdas Raghowji Govindji ..	Balance out of the donation received for the construction of a fountain and Cattle-trough at Cavel Street.	3½ „ „ „	1,700	60 0	1,020 0
„ C. K. Kakade	Balance out of the donation received for the construction of a fountain at Bellasis Road.	4 „ Loan 1960-70	200	88 0	176 0
Hon. Secretary, Lok. Tilak Memorial Committee.	Donation for the maintenance of the Statue of Lok. Tilak at Chowpatty Sands.	3½ „ Government Paper	1,400	Par	1,400 0
Sir Patrick Kelly Memorial Committee ..	Donation for the maintenance of the Statue of Sir Patrick Kelly, Kt., C.I.E. opposite Crawford Market.	3½ „ Government Loan 1947-50	900	108 2	973 2
		Total ..	45,700		40,899 3
Rao Bahadur Ellappa Balaram ..	Donation for the maintenance of a Charitable Dispensary at Kamathipura.	4 per cent. Bombay Improvement Trust Loan due 1966.	5,000	Par	19,500 0
		4 per cent. Bombay Improvement Trust Loan due 1972.	14,500	„	
Bai Lingoobai, widow of Rajanna Jalooji..	Do. do.	3½ per cent. Government Paper 1854-55 ..	10,700	„	10,700 0
Colaba Free Dispensary	Donation for the maintenance of Assets of the dispensary taken over by the Municipality on its taking over the dispensary.	4 per cent. Government Loan 1960-70 ..	1,200	87 10	1,051 8
Joint Honorary Secretaries and Treasurers, George V Anti-Tuberculosis League.	Donation for the maintenance of Assets transferred to the Municipality on its taking over the League.	3½ per cent. Government Paper 1900-01 ..	1,000	Par	21,000 0
		4 „ Municipal Debentures due 1954 ..	20,000	„	
Mr. Shapurji Sorabji	Donation in connection with the house in Khetwadi given by him for being used as a Maternity Home.	3½ „ Government Paper 1854-55 ..	5,000	„	10,000 0
		3½ „ „ „ 1879 ..	5,000	„	
Messrs. Little & Co.	Amount representing balance out of the Amount set apart for the purchase of Bai Gowrabai Dispensary Building at Kamathipura.	4 „ Loan 1960-70	2,900	88 0	2,552 0
Do.	Donation for meeting charges for repairs, etc., to Bai Gowrabai Dispensary at Kamathipura.	6 „ Municipal Debentures 1950-60 ..	5,000	99 10	4,981 4
		Total ..	70,300		69,784 12
		Grand Total Rs. ..	1,16,000		1,10,683 15

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner

Appendix No. 16-C.

Statement showing the amounts of and object for which the endowments held under Endowments Fund were received from different parties upto 31st March 1937.

Name of donor.	Object for which the endowment is given.	Particulars of securities.	Face value.	Rate per cent.	Book value.
	Scholarships.		Rs.	Rs. a.	Rs. a.
The Bhawnagar Durbar	"Bhawnagar State Entrance Scholarship" at G. S. M. College.	4 per cent. Government Loan 1960-70 ..	5,900	88 0	5,192 0
Dr. N. A. Purandare	"Savitribai Purandare Prize" at K. E. M. Hospital ..	Do. do. ..	300	Par.	300 0
Mr. Tulsidas H. Parekh	"Bai Bachubai Thakurdas Parekh Entrance Scholarship" at G. S. M. College.	Do. do. ..	3,700	88 0	3,256 0
„ Lalji Naranji	"Lalji Naranji Scholarship" at G. S. M. College ..	Do. do. ..	4,500	88 0	3,960 0
„ Chaturbhuj Gordhandas Sunderdas..	"Chaturbhuj Gordhandas Sunderdas Scholarship" and "Bai Gangabai Gordhandas Sunderdas Scholarship" at G. S. M. College.	Do. do. ..	9,100	88 0	8,008 0
		Do. do. ..	3,900	88 0	3,432 0
Dr. (Mrs.) Dossibai Jehangir Rattanshaw Dadabhoy, M.D., M.R.C.P. (Lond.)	"Awabai Rattanshaw Dadabhoy Scholarship" at G. S. M. College.	3½ per cent. Government Paper 1900-01 ..	200	68 4	136 8
Mr. Jehangir Rattanshaw Dadabhoy ..	"Rattanshaw Dadabhoy Scholarship" at G. S. M. College..	4 per cent. Government Loan 1960-70 ..	3,900	88 0	3,432 0
The Honorary Staff and Professors of the K. E. M. Hospital and G. S. M. College.	"Bahadurji Memorial Scholarship in Surgery" at G. S. M. College.	Do. do. ..	3,900	88 0	3,432 0
The Trustees of Dr. Choksy's Entertainment Fund.	Donation for endowing a Gold Medal called "Sir Nusserwanji Choksy Memorial Prize Medal" at G. S. M. College.	6 per cent. Municipal Debentures 1950-60 ..	2,000	99 10	1,992 8
		5 per cent. Government Loan 1940-43 ..	200	99 8	199 0
		4 per cent. Government Loan 1960-70 ..	100	Par.	100 0
H. H. the Maharana Shri Sir Doulatsingji, K.C.I.E., Thakore Saheb of Limbdi.	Donation for awarding a gold medal and a miniature replica of the Challenge Cup.	6 per cent. Municipal Debentures 1950-60 ..	1,800	99 10	1,793 4
Dr. Shirwalkar Memorial Fund Committee.	"Dr. Shirwalkar, General Proficiency Scholarship and Medals" at G. S. M. College.	3½ per cent. Government Paper 1900-01 ..	6,000	Par.	6,000 0
		Do. do. ..	3,000	Par.	3,000 0
		4 per cent. Municipal Debentures ..	2,000	Par.	2,000 0
Mrs. Dhungavri Rangildas Desai ..	Donation for endowing two prizes of Rs. 20 each to the Nurses of the K. E. M. Hospital.	4 per cent. Bombay Port Trust Bonds 1913 ..	1,000	Par.	1,000 0
Dr. E. Moses	"Mrs. Abigail Elijah Moses Prize" at K.E. M. Hospital ..	3½ per cent. Government Paper ..	500	Par.	500 0
		3½ Do. Loan 1947-50 ..	100	102 12	102 12
Messrs. Win and Co., Solicitors, on behalf of the executors of the will of the late Mr. Kassamji Ranchhodji Desai.	"Kassamji Ranchhodji Prize" at K. E. M. Hospital ..	4 per cent. Government Loan 1960-70 ..	8,000	88 0	7,920 0
		3½ Do. do. 1947-50 ..	1,000	100 7	1,004 6
Dr. H. D'sa .. .	Mrs. D'sa Memorial Gold Medal at G. S. M. College ..	4 per cent. Bombay Port Trust Debentures ..	3,000	Par.	3,000 0
Mrs. Luxmibai Kane	Dr. G. W. Kane Memorial Gold Medal at G. S. M. College ..	3½ per cent. Government Loan 1947-50 ..	1,200	101 1	1,212 12
Mr. .N. D ume ..	Narayan Dhume Prize at G. S. M. College	3½ per cent. Government Paper	1,000	Par.	1,000 0
		Scholarships—Total carried over.. Rs.	67,300		61,973 2

Appendix No. 16-C—*concluded.*

Name of donor.	Object for which the endowment is given.	Particulars of securities.	Face value.	Rate per cent.	Book value.
			Rs.	Rs. a.	Rs. a.
		Scholarships—Brought forward .. Rs.	67,300		61,973 2
	Clothing.				
Messrs. Ardeshir Hormasji Dinshaw and Co., on behalf of the Advocate-General.	Donation for the grant of warm clothing to patients discharged from the K. E. M. Hospital out of interest realised on securities.	3½ per cent. Government Paper 1879 ..	10,000	Par.	10,000 0
		Do. do. 1900-01 ..	18,600	Par.	18,600 0
		Do. do. ..	2,000	98 4	1,965 0
		4 per cent. Government Loan 1960-70 ..	8,000	88 0	7,040 0
		Do. do. ..	4,800	87 10	4,206 0
		Do. do. ..	2,000	76 5	1,526 4
		5 per cent. Loan 1939-44..	4,000	79 12	3,190 0
		Total .. Rs.	49,400		46,527 4
	Poor Box Charity.				
Mr. Mansukhlal Chaganlal ..	Donation towards the Poor Box Charity Fund at K. E. M. Hospital.	4 per cent. Government Loan 1960-70 ..	5,700	88 12	5,058 12
.....	Balance out of the donations received during the Influenza Epidemic invested in Securities, the interest being utilised for augmenting the Poor Box Charity Fund (Corporation Resolution No. 13650 of 12th March 1928).	Do. do. ..	5,800	88 0	5,104 0
		Do. do. ..	900	79 0	711 0
The Estate Agent, Bombay Improvement Trust on behalf of the staff.	Donation towards the Poor Box Charity Fund	Do. do. ..	200	88 0	176 0
		Total .. Rs.	12,600		11,049 12
		Grand Total .. Rs.	1,29,300		1,19,550 2

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Statement showing the quantity and value of several articles upon which

Duty collected by	Grain and pulse at 6 annas per candy.			Flours of all sorts at 75 per cent. of the rate at the time being levied on the grain from which the flour is prepared.			Wines and Spirits at 4 annas per gallon.		
	Candies.	Farras.	Amount of Duty.	Candies.	Farras.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.
			Rs. a. p.			Rs. a. p.			Rs. a. p.
I. Bombay Port Trust. Months.									
April 1936 ..	79,981	7 4/5	29,993 3 7	3,014	7 1/5	847 15 0	19,309	4	4,827 6 0
May ,, ..	69,970	2 1/3	26,238 13 9	2,751	2 2/3	773 13 0	15,659	2 1/3	3,914 13 3
June ,, ..	90,652	6 1/3	33,994 12 9	2,936	..	825 12 0	16,494	7 1/2	4,123 11 9
July ,, ..	1,23,749	..	46,405 14 0	3,578	3 2/3	1,006 7 0	11,578	..	2,894 8 0
August ,, ..	92,462	2 2/3	34,673 6 0	3,809	4 1/15	1,071 7 0	9,694	6	2,423 11 0
September ,, ..	1,04,586	1/2	39,219 12 3	3,555	3 2/3	999 14 0	17,091	1 1/2	4,272 12 9
October ,, ..	58,364	7	21,886 13 2	2,537	2 2/3	713 10 0	18,483	3	4,620 13 6
November ,, ..	53,020	1	19,882 8 9	2,994	7 1/3	842 5 0	22,161	6	5,540 7 0
December ,, ..	76,481	4 1/3	28,680 9 3	2,247	2 2/3	632 1 0	19,640	5 1/2	4,910 2 9
January 1937 ..	1,19,087	2	44,657 11 6	3,160	7 1/15	889 0 0	23,017	7 1/2	5,754 7 9
February ,, ..	1,46,886	5 2/3	55,082 8 3	2,555	2 2/3	718 11 0	12,308	1	3,077 0 6
March ,, ..	94,868	7 1/3	35,575 13 6	2,803	4 4/9	788 8 0	23,643	6	5,910 15 0
Total ..	11,10,111	6 4/9	4,16,291 14 10	35,944	5 1/3	10,109 7 0	2,09,083	2 1/2	52,270 13 3
II. G. I. P. Railway.									
April 1936 ..	44,128	5 1/3	16,548 4 0	12	3 5/9	3 8 0	57	2	14 5 0
May ,, ..	34,712	1 1/3	13,017 1 0	..	1 7/15	0 1 0	15,070	6	3,767 11 0
June ,, ..	24,850	2 2/3	9,318 14 0	1	4 4/5	0 7 0	18,851	3 1/2	4,712 12 9
July ,, ..	26,580	2 2/3	9,967 10 0	2	3 5/5	0 11 0	12,101	6 1/3	3,025 7 2
August ,, ..	44,244	4	16,591 11 0	..	1 7/15	0 1 0	21,839	6 1/3	5,459 15 2
September ,, ..	32,603	5 1/3	12,226 6 0	..	3 2/3	0 2 0	24,301	5/6	6,075 4 5
October ,, ..	41,268	6 2/3	15,475 12 0	..	1 7/15	0 1 0	24,778	..	6,194 8 0
November ,, ..	45,592	1 7/9	17,097 1 4	..	7 4/5	0 4 0	15,953	7 1/6	3,988 7 7
December ,, ..	61,615	1	23,105 10 9	5	2 2/3	1 8 0	16,492	5/6	4,123 0 5
January 1937 ..	60,572	2 1/3	22,714 9 9	..	1 7/15	0 1 0	15,637	..	3,909 4 0
February ,, ..	18,303	2 1/3	6,863 11 9	22	3 5/9	6 5 0	15,879	4	3,969 14 0
March ,, ..	55,011	2 2/3	20,629 4 0	..	1 7/9	0 1 0	43,302	4	10,825 10 0
Total ..	4,89,482	6 1/9	1,83,556 0 7	46	5 1/3	13 2 0	2,24,265	1	56,066 4 6
III. B.B. & C.I. Railway.									
April 1936 ..	22,624	2 2/3	8,484 2 0				29	..	7 4 0
May ,, ..	31,064	..	11,649 0 0				439	..	109 12 0
June ,, ..	31,466	5 1/2	11,800 0 0				424	..	106 0 0
July ,, ..	27,469	2 2/3	10,301 0 0				604	..	151 0 0
August ,, ..	44,147	..	16,555 2 0				422	..	105 8 0
September ,, ..	11,296	4	4,236 3 0				200	..	50 0 0
October ,, ..	11,649	4	4,368 9 0				418	2	104 9 0
November ,, ..	13,707	4	5,140 5 0				350	..	87 8 0
December ,, ..	16,536	..	6,201 0 0				206	6	51 11 0
January 1937 ..	21,371	..	8,014 2 0				467	6	116 15 0
February ,, ..	13,405	4	5,027 1 0				373	..	93 4 0
March ,, ..	14,305	..	5,364 6 0				533	2	133 5 0
Total ..	2,59,042	2 2/3	97,140 14 0	..	..	..	4,467	..	1,116 12 0
Grand Total ..	18,58,636	7 2/9	6,96,988 13 5	35,991	2 2/3	10,122 9 0	4,37,815	3 1/2	1,09,453 13 9
Deduct—Refund passed by the Town Duty Officer ..	7,89,891	6 2/3	2,96,209 7 0	—97,643	5/6	—27,462 2 0	22,410	..	5,602 8 0
Net Revenue ..	10,68,745	5/6	4,00,779 6 5	—61,651	6 5/6	—17,339 9 0	4,15,405	3 1/2	1,03,851 5 9

Commission, etc., charges on General Town Duty collected by—

Month.	Bombay Port Trust.	G. I. P. Railway.	B. B. & C. I. Railway.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
April 1936 ..	1,991 7 6	....	666 10 0	2,658 1 6
May ,, ..	2,458 5 3	3,033 7 9	1,057 12 0	6,549 9 0
June ,, ..	1,909 10 9	2,691 2 8	1,035 15 0	5,636 12 5
July ,, ..	3,181 7 8	1,929 3 1	707 4 0	5,817 14 9
August ,, ..	3,471 2 7	2,150 13 9	680 0 0	6,302 0 4
September ,, ..	2,342 9 1	2,428 1 7	623 15 0	5,394 9 8
October ,, ..	2,318 6 10	4,046 9 11	834 4 0	7,199 4 9
November ,, ..	1,882 1 0	6,115 5 6	483 12 0	8,481 2 6
December ,, ..	2,107 9 8	3,604 14 3	422 13 0	6,135 4 11
January 1937 ..	2,060 10 8	3,114 1 6	489 11 0	5,664 7 2
February ,, ..	2,574 0 4	3,209 8 8	551 4 0	6,334 13 0
March ,, ..	2,695 2 11	3,677 3 10	1,025 5 0	7,397 11 9
Total ..	28,992 10 3	36,000 8 6	8,578 9 0	73,571 11 9

M. R. TAMBE,

Chief Accountant.

Town Duty was levied during 1936-37 *under Section* 192 (1) *of the City of Bombay Municipal Act of* 1888.

Beer at 6 pies per gallon.			Sugar at 8 annas per cwt.			Ghee and Vegetable Product at 10 annas per Bombay Maund.			Timber at 2½ per cent. on Market Value.		Firewood at 2 annas per candy.			Sundries.	Total Monthly collections.
Gallons.	Pints.	Amount of Duty.	Cwts.	rs lbs.	Amount of Duty.	Maunds.	Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies.	Mds.	Amount of Duty.		
		Rs. a. p.			Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.
1,23,695	..	3,865 7 6	4,547	0 17½	2,273 9 3	39,296	30	24,560 7 6	4,19,319 2 8	10,482 15 8	19,898	..	2,487 4 0		79,338 4 6
1,12,078	..	3,502 7 0	38,586	0 0	19,293 0 0	40,085	25	25,053 8 3	3,87,870 13 4	9,696 12 4	13,726	..	1,715 12 0		90,188 15 7
76,584	..	2,393 4 0	22,948	0 17½	11,474 1 3	42,912	32	26,820 8 0	6,09,791 10 8	12,744 12 8	164	..	20 8 0		92,397 6 5
95,234	..	2,976 1 0	39,249	3 14	19,624 15 0	27,261	4	17,038 3 0	5,39,082 1 4	13,477 0 10	23	..	2 14 0		1,03,425 14 10
96,840	..	3,026 4 0	21,876	3 21	10,938 7 6	21,570	32	13,481 12 0	5,24,400 13 4	13,110 0 4	20	..	2 8 0		78,727 7 10
83,526	..	2,610 3 0	12,406	1 3½	6,203 2 3	20,328	35	12,705 8 9	4,19,760 13 4	10,494 0 4	413	3½	51 10 3		76,656 15 7
97,471	4	3,045 15 9	19,333	3 0	9,666 14 0	22,709	29	14,193 9 3	2,79,025 3 4	6,975 10 1	10,641	..	1,330 2 0		62,433 7 10
1,54,668	..	4,833 6 0	33,103	2 10½	16,551 12 9	18,346	5	11,466 5 3	5,40,901 10 8	13,522 8 8	10,950	..	1,368 12 0		74,008 1 5
85,786	..	2,680 13 0	20,649	1 24½	10,324 11 9	17,922	30	11,201 11 6	3,48,047 1 4	8,701 2 10	8,304	14	1,038 1 0		68,169 5 1
1,04,560	..	3,267 8 0	12,109	3 3½	6,054 14 3	17,259	27	10,787 4 9	4,31,061 7 4	10,776 8 7	10,837	14	1,354 11 0		83,542 1 10
92,498	..	2,890 9 0	15,321	1 3½	7,660 10 3	13,288	18	8,305 4 6	4,66,645 3 4	11,666 2 1	16,970	14	2,121 5 0		91,522 2 7
1,32,848	..	4,151 8 0	19,332	3 7	9,666 6 6	11,736	39	7,335 9 9	6,30,076 10 8	15,751 14 8	20,335	..	2,541 14 0		81,722 9 5
12,55,788	4	39,243 6 3	2,59,465	0 10½	1,29,732 8 9	2,92,719	26	1,82,949 12 6	54,95,982 11 4	1,37,399 9 1	1,12,282	17½	14,035 5 3	..	9,82,032 12 11
		..	1,72,814	1 0	86,407 2 0	5,281	8	3,300 12 0	600 0 0	15 0 0	171	..	21 6 0		1,06,310 5 0
2		0 1 0	1,05,276	3 14	52,638 7 0	4,911	37	3,069 15 3	1,300 0 0	32 8 0	353	..	44 2 0		72,569 14 3
..		..	85,453	2 3½	42,726 12 3	3,539	36	2,212 7 0	800 0 0	20 0 0	55	..	6 14 0		58,998 4 0
		..	1,14,826	1 14	57,413 3 0	3,627	23	2,267 3 9	460 0 0	11 8 0	—4	..	—0 8 0		72,685 2 11
		..	1,69,665	0 0	84,832 8 0	4,751	34½	2,969 14 7	7,050 0 0	176 4 0	110	..	13 12 0		1,10,044 1 9
..		..	1,71,520	0 0	85,760 0 0	5,698	39	3,561 13 9	....	....	..	..	..		1,07,623 10 2
..		..	1,46,105	3 0	73,052 14 0	3,968	29½	2,480 7 5	50 0 0	1 4 0	..	..	..		97,204 15 5
..		..	2,32,166	1 0	1,16,083 2 0	5,540	14½	3,462 11 8	57 8 0	1 7 0	..	..	..		1,40,633 1 7
4		0 2 0	96,109	1 0	48,054 10 0	8,815	37	5,509 15 3	....	....	153	..	19 2 0		80,814 0 5
14		0 7 0	1,77,568	1 0	88,784 2 0	10,971	31	6,857 5 9	25 0 0	0 10 0	183	..	22 14 0		1,22,289 5 6
6		0 3 0	2,00,907	0 14	1,00,453 9 0	11,269	34	7,043 10 6	2 8 0	0 1 0	32	..	4 0 0		1,18,341 6 3
			2,92,390	1 14	1,46,195 3 0	10,428	27	6,517 14 9	3,465 0 0	86 10 0	156	..	19 8 0		1,84,274 2 9
26		0 13 0	19,64,803	0 3½	9,82,401 8 3	78,806	30¾	49,254 3 8	13,810 0 0	345 4 0	1,209	..	151 2 0	..	12,71,768 6 0
46		1 7 0	33,146	0 0	16,573 0 0	11,782	24	7,364 2 0	11,895 0 0	297 6 0	8,507	..	1,063 6 0	..	33,790 11 0
156		4 14 0	2,960	2 14	1,480 5 0	15,051	..	9,406 14 0	10,275 0 0	256 14 0	11,417	..	1,427 2 0	..	24,334 13 0
..		..	426	2 0	213 4 0	13,970	4	8,731 5 0	6,740 0 0	168 8 0	8,755	..	1,094 6 0	..	22,113 7 0
10		0 5 0	663	2 14	331 13 0	15,093	..	9,433 2 0	5,495 0 0	137 6 0	6,544	..	818 0 0	..	21,172 10 0
16		0 8 0	1,501	2 14	750 13 0	14,751	24	9,219 12 0	660 0 0	16 8 0	7,342	..	917 12 0	..	27,565 15 0
..		..	2,460	1 14	1,230 3 0	14,710	16	9,194 0 0	3,605 0 0	90 2 0	9,830	..	1,228 12 0	5 14 0	16,035 2 0
350		10 15 0	2,866	1 14	1,433 3 0	10,929	28	6,831 1 0	1,965 0 0	49 2 0	6,534	..	816 12 0	1 11 0	13,615 14 0
200		6 4 0	5,995	3 14	2,997 15 0	11,698	24	7,311 10 0	3,600 0 0	90 0 0	6,289	..	786 2 0	2 15 0	16,422 11 0
690		21 9 0	11,854	0 14	5,927 1 0	10,965	32	6,853 10 0	3,485 0 0	87 2 0	8,276	..	1,034 8 0	..	20,176 9 0
..		..	28,540	2 14	14 270 5 0	13,370	24	8,356 10 0	12,810 0 0	320 4 0	10,178	..	1,272 4 0	1 10 0	32,352 2 0
726		22 11 0	81,330	0 14	40,665 1 0	11,605	32	7,253 10 0	14,465 0 0	361 10 0	8,631	..	1,078 14 0	1 7 0	54,503 10 0
54		1 11 0	34,572	1 0	17,286 2 0	15,016	24	9,385 6 0	15,535 0 0	388 6 0	9,668	..	1,208 8 0	3 0 0	33,770 12 0
2,248		70 4 0	2,06,318	0 14	1,03,159 1 0	1,58,915	32	99,341 2 0	90,530 0 0	2,263 4 0	1,01,971	..	12,746 6 0	16 9 0	3,15,854 4 0
12,58,062	4	39,314 7 3	24,30,586	1 0	12,15,293 2 0	5,30,472	8¾	3,31,545 2 2	56,00,322 11 4	1,40,008 1 1	2,15,462	17½	26,932 13 3	16 9 0	25,69,675 6 11
1,82,568	..	5,705 4 0	12,71,308	1 0	6,35,654 2 0	37,508	32	23,443 0 0	5,22,395 0 0	13,059 14 0	..	..	..	..	10,07,136 5 0
10,75,494	4	33,609 3 3	11,59,278	0 0	5,79,639 0 0	4,92,963	16⅝	3,08,102 2 2	50,77,927 11 4	1,26,948 3 1	2,15,462	17½	26,932 13 3	16 9 0	15,62,539 1 11

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Total Collections of Town Duty for 1936-37.				25,69,675 6 11
Add—				
Outstanding on 31st March 1936 due by				
Port Trust		4,353 8 6		
G. I. P. Railway		43,213 7 3		
B. B. & C. I. Railway	1,072 14 0			
Add—				
Amount collected in 1935-36 but paid to the Municipality in 1936-37 ..	694 2 0			
		1,767 0 0		
Deduct—				49,333 15 9
Outstanding balances on 31st March 1937 due by				26,19,009 6 8
Port Trust		3,694 6 0		
G. I. P. Railway		53,751 6 7		
B. B. & C. I. Railway		603 6 0		
			58,049 2 7	
Total amount of commission, etc., charges for the collection of Town Duty deducted at the source ..			73,571 11 9	
Refund paid in 1936-37 { For previous years ..		2,01,981 10 0		
{ For 1936-37.		8,37,276 6 0		
			10,39,258 0 0	
				11,70,878 14 4
			Total Rs. ..	14,48,130 8 4

Note—
Refunds sanctioned by the Town Duty Officer for 1936-37 .. Rs. 10,07 136 5 0
Add—
Refunds on account of Tallow .. .. ,, 63,862 2 0
Less—
Refunds passed for payment by the Chief Accountant .. ,, 10,70,998 7 0 / 8,37,276 6 0
Balance outstanding .. Rs. 2,33,722 1 0

H. TAUNTON,
Municipal Commissioner

Appendix

Income of the Bombay Municipality from the year 1865

Year.	Gross Valuation.	House Rate.	Police Rate.	Lighting Rate.	Wheel Tax and Tolls.	Licenses for trades, Land Conveyances, Music, etc.	Town Duties.	Cotton Duty	Liquor Licenses.	Tobacco Licenses.
		TAXATION PROPER.								
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.
1865 ..	1,20,14,655	10,57,379			2,32,698	2,023	5,04,789		1,45,873	
1866 ..	1,48,34,893	7,16,004	2,93,683	98,417	3,13,330	2,72,665	5,132		46,924	1,20,390
1867 ..	1,63,09,535	9,84,068	4,11,040	1,82,849	2,88,178	2,05,536	....		1,04,808	1,18,426
1868 ..	1,47,49,075	9,20,587	3,75,607	2,46,071	2,68,514	2,08,820	....		1,20,566	1,36,762
1869 ..	1,39,41,260	7,99,306	2,59,583	2,48,406	2,57,574	1,50,351	3,03,298		2,49,077	1,51,178
1870 ..	1,36,20,885	7,22,783	2,37,643	2,46,994	2,50,581	28,147	5,94,989		1,23,692	1,39,830
1871 ..	1,34,26,845	6,75,489	2,30,409	2,30,256	2,05,521	7,655	4,51,496		1,15,170	1,28,046
1872 ..	1,29,33,510	7,09,953	2,41,774	2,41,348	2,04,097	5,862	4,67,638		59,914	1,47,654
1873 ..	1,26,71,816	7,01,013	2,37,282	2,37,050	2,16,053	87	4,46,924		2,79,074	1,48,792
1874 ..	1,19,65,390	5,94,814	2,29,102	2,27,525	2,48,217	3,908	4,85,649		1,24,507	1,47,779
1875 ..	1,15,55,066	5,52,738	2,20,569	2,16,632	2,45,274	594	6,72,987		1,58,980	1,45,956
1876 ..	1,12,75,710	5,73,458	2,17,684	2,13,094	2,38,487	2,113	6,36,147		1,41,725	1,48,356
1877 ..	1,14,77,690	5,47,541	2,20,061	2,14,670	2,44,369	1,948	7,51,019		85,697	1,49,562
		Consolidated Rate.								
1878 ..	1,15,37,118		9,35,034		2,14,560	....	6,95,006		1,60,565	1,52,229
1879 ..	1,14,93,417		10,52,773		2,25,569	3,563	5,33,617		1,43,750	1,65,029
1880 ..	1,17,82,525		8,99,634		2,31,925	846	6,57,784		1,43,750	1,61,127
1881 ..	1,17,14,470	@8%	10,58,810		2,14,670	1,502	6,37,482		1,43,750	1,61,625
				For 15 months, *i.e.*, from 1st January 1882 to 31st March 1883, the calendar year						
1882-83 ..	25,80,263		12,34,975		4,12,027	....	8,17,199		1,43,750	2,06,014
1883-84 ..	1,45,64,507	@8%	9,83,538		2,55,227	3,417	6,67,113		1,79,687	1,74,306
1884-85 ..	1,53,82,744	Do.	11,80,307		3,09,552	4,305	7,73,431		1,43,750	1,72,622
1885-86 ..	2,00,25,223	Do.	14,61,305		3,32,485	4,525	6,79,293		1,43,750	1,79,177
1886-87 ..	2,16,27,230	@8¼%	14,88,867		3,19,561	3,913	10,12,152		1,43,750	1,90,250
1887-88 ..	2,27,92,346	@8%	14,07,013		3,36,993	4,050	9,96,750		1,43,750	1,84,168
1888-89 ..	2,39,51,043	Do.	14,66,024		3,14,571	45,471	7,25,897		1,43,750	1,91,297
1889-90 ..	2,73,64,359	Do.	15,82,509		3,25,616	52,792	6,67,065		1,43,750	1,90,922
1890-91 ..	2,82,27,355	Do.	15,64,932		3,56,648	60,451	9,79,520		1,43,750	1,80,284
1891-92 ..	2,85,80,023	Do.	17,55,081		3,42,973	75,101	8,40,222		1,43,750	1,86,151
1892-93 ..	2,64,03,982	Do.	17,73,501		3,44,905	79,376	9,73,928		1,43,750	1,86,703
1893-94 ..	2,69,79,728	Do.	17,49,321		3,51,175	85,817	8,97,256		1,43,750	1,86,829
1894-95 ..	2,76,13,741	Do.	17,49,385		3,56,082	95,137	8,88,542		1,43,750	2,05,348
1895-96 ..	2,82,56,881	Do.	17,67,000		3,65,525	96,335	9,10,851		1,43,750	2,17,475
1896-97 ..	2,89,27,618	Do.	17,45,829		2,46,681	74,085	6,45,144		1,43,750	1,82,867
1897-98 ..	2,94,82,805	Do.	19,35,325		3,46,838	88,663	9,51,424		1,43,750	1,89,323
1898-99 ..	2,98,53,636	@9%	21,06,995		3,39,197	87,754	11,17,161		1,43,750	2,08,544
1899-1900 ..	3,05,17,091	@12%	28,74,389		3,02,748	90,346	15,94,721		1,43,750	2,21,338
1900-1901	3,13,75,106	Do.	28,94,971		3,21,366	95,702	11,31,371		1,43,750	2,16,939
1901-02 ..	3,18,11,625	@10%	25,72,001		3,40,747	92,733	8,62,128		1,43,750	2,33,065
1902-03 ..	3,18,91,400	Do.	25,81,510		3,71,013	1,02,070	12,19,346		1,43,750	2,44,092
1903-04 ..	3,44,49,599	Do.	27,64,974		3,28,070	1,05,511	11,68,973		1,43,750	2,40,084
1904-05 ..	3,54,15,934	Do.	30,26,572		4,19,587	1,03,772	14,16,948		1,43,750	2,60,744

No. 18.

to close of the financial year 1936-37.

	Contribution from Insurance Companies or Fire Tax.	Total Taxation Proper.	Services Rendered. Halalkhore Tax.	Services Rendered. Water Tax.	Total services rendered.	Miscellaneous. Government contribution for Police and City Improvement Trust.	Miscellaneous. Returns from Property and Miscellaneous.	Total Income.	Year.	Population by Census.	Incidence of taxation per head of population.	Five years' average annual income.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs. a. p.	Rs.
		19,42,762		1,78,719	1,78,719		2,42,306	23,63,787	1865	816,562	2 9 6	
		18,66,545	1,92,852	6,49,121	8,41,973		2,06,154	29,14,672	1866		3 5 1	
		22,44,905	1,45,824	3,73,006	5,18,830	1,50,000	1,26,789	30,40,524	1867		3 6 1	31,12,976
		22,76,927	3,91,454	4,98,377	8,89,831	2,60,129	4,25,787	38,52,674	1868		3 14 0	
		24,18,773	2,30,562	3,62,998	5,93,560	1,09,882	2,71,011	33,93,226	1869		3 11 0	
		23,44,659	2,13,197	3,66,986	5,80,183	1,09,882	2,73,025	33,07,749	1870		3 9 3	
		20,44,042	1,99,986	3,57,578	5,57,564		2,69,554	28,71,160	1871		3 2 11	
		20,78,240	2,17,071	4,07,835	6,24,906		3,45,185	30,48,331	1872	644,405	4 3 1	31,96,534
		20,66,275	2,00,590	4,00,639	6,01,229		4,56,604	33,24,108	1873		4 7 2	
	16,519	20,78,020	1,92,235	3,63,087	5,55,322		3,47,980	29,81,322	1874		4 1 4	
	14,355	22,28,085	1,94,215	3,00,212	4,94,427	90,000	3,31,014	31,43,526	1875		4 3 7	
	13,922	21,84,986	2,04,077	3,08,377	5,12,454	90,000	3,90,283	31,77,723	1876		4 2 11	
	19,164	22,34,031	2,01,299	3,11,823	5,13,122	90,000	4,04,299	32,41,452	1877		4 4 2	
												32,09,805
	22,573	21,79,968	1,95,380	2,92,780	4,88,160	90,000	3,87,025	31,45,153	1878		4 2 2	
	20,761	21,45,062	2,42,015	3,54,798	5,96,813	90,000	5,09,299	33,41,174	1879		4 4 0	
	23,911	21,18,977	2,03,047	3,90,703	5,93,750	75,000	4,64,173	32,51,870	1880		4 6 4	
	21,059	22,59,094	2,81,805	5,24,819	8,06,624	50,000	7,57,976	38,73,694	1881	773,196	3 15 5	
being changed to the financial year the income was as follows:—												39,37,848
	32,000	28,45,965	3,28,916	6,70,677	9,99,593	91,125	6,75,575	46,19,240	1882-83		4 15 6	
	24,708	22,87,996	2,43,557	5,47,647	7,91,204	85,672	5,72,400	37,37,272	1883-84		3 15 8	
	25,517	25,33,967	2,89,616	5,96,123	8,85,739	90,000	6,54,162	42,13,868	1884-85		4 7 9	
	29,914	28,30,449	3,16,787	6,66,370	9,82,157	90,000	5,71,367	44,73,973	1885-86		4 14 10	
	29,776	31,88,299	3,18,630	7,74,651	10,93,281		6,20,214	49,01,811	1886-87		5 8 7	
(a) Fire tax	7,857	31,10,581	3,72,258	8,83,724	12,55,982		7,99,967	51,66,530	1887-88		5 10 4	49,70,1
@1°/o	34,708	29,21,718	3,90,039	9,62,804	13,53,843		6,90,632	49,66,193	1888-89		5 8 5	
	(a) 79,187	30,41,841	4,73,919	11,23,006	15,96,925		7,03,103	53,42,169	1889-90		5 15 11	
@1°/o	1,25,345	34,10,930	5,27,222	11,49,198	16,76,420		(a) 10,78,551	61,65,901	1890-91		6 9 3	
Do	1,04,263	35,07,542	5,55,877	11,81,429	17,37,306		9,88,335	62,33,183	1891-92	821,764	6 6 1	
Do.	1,05,838	36,68,001	6,22,200	14,07,081	20,29,281		9,75,661	66,72,943	1892-93		6 14	64,73,819
@½°/o	1,10,504	35,24,632	5,82,026	13,56,828	18,68,854		(b) 13,69,189	67,62,695	1893-94		6 9 0	
Do.	1,09,325	35,47,569	6,81,557	13,88,265	20,69,822		9,21,981	65,39,372	1894-95		6 13 4	
Do.	1,10,437	36,11,373	6,57,812	14,42,895	21,00,707		(c) 10,49,630	67,61,710	1895-96		6 15 2	
Do.	1,09,138	31,47,494	6,88,486	13,98,410	20,86,896		9,74,588	62,08,978	1896-97		6 5 10	
Do.	1,20,961	37,76,284	7,35,485	13,29,852	20,65,337		(d) 13,03,939	71,45,560	1897-98		7 1 8	72,21,595
Do.	1,17,219	41,20,620	7,13,122	15,00,970	22,14,092		8,27,199	71,61,911	1898-99		7 11 4	
Do.	1,20,127	53,47,419	7,25,264	17,72,967	24,98,231		9,84,167	88,29,817	1899-1900		9 8 9	
Do.	1,20,647	49,24,736	7,14,440	17,35,635	24,50,075		10,28,037	84,02,848	1900-01		8 15 7	
Do.	1,27,570	43,71,989	7,88,439	15,47,120	23,35,559		10,59,181	77,66,729	1901-02	776,006	8 10 3	
Do.	1,29,049	47,90,830	7,95,984	15,13,976	23,09,960		10,74,898	81,75,688	1902-03		9 2 4	84,32,800
Do.	1,38,163	49,59,505	8,10,616	15,71,566	23,82,176		11,40,944	84,82,625	1903-04		9 7 4	
Do.	1,51,302	55,22,670	8,75,194	17,14,453	25,89,647		12,23,794	93,36,111	1904-05		10 7 3	

(a) Includes Rs. 2,32,544 for arrear recoveries for work done.

(b) Rs. 4,58,699 adjusted on account of premia on loans.

(c) Includes premia of Rs. 97,749 on loan raised.

(d) Includes rebate of Plague expenses amounting to Rs 37,055.

Appendix

TAXATION PROPER.

Year.	Gross Valuation.	House Rate.	Police Rate.	Wheel Tax and Tolls.	Licenses for trades, Land Conveyances, Music, etc.	Town Duties.	Cotton Duty.	Liquor Licenses.	Tobacco Licenses.
	Rs.	Rs. Consolidated Rate	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.
1905-06 ..	3,81,90,177	@8⅝%	27,55,778	4,48,343	98,923	11,68,450		1,43,750	2,72,779
1906-07 ..	4,14,48,901	Do.	29,58,345	4,42,749	1,03,221	13,34,074		1,43,750	2,65,828
1907-08 ..	4,42,79,940	@8%	29,74,517	4,29,892	1,06,284	13,90,203		1,43,750	2,80,355
1908-09 ..	4,68,75,766	Do.	31,47,349	4,79,857	1,19,278	12,96,320		1,43,750	2,78,890
1909-10 ..	4,94,44,987	@9⅛%	33,05,916	5,01,553	97,754	14,23,491		1,43,750	2,80,614
1910-11 ..	5,20,51,478	@10⅛%	43,61,660	4,72,198	99,314	16,86,660	Levied for the first time from 1st January 1921.	1,43,750	2,52,907
1911-12 ..	5,36,02,464	Do.	47,42,693	4,69,487	1,13,777	12,47,097		1,43,750	2,78,896
1912-13 ..	5,51,71,773	Do.	47,18,833	5,23,522	1,21,773	17,42,131		1,43,750	2,83,526
1913-14 ..	5,79,47,463	@9½%	46,41,022	5,61,500	1,29,771	17,30,637		1,43,750	2,91,283
1914-15 ..	5,98,41,396	Do.	48,49,431	5,19,818	1,27,640	9,32,310		1,43,750	2,92,036
1915-16 ..	6,34,16,191	Do.	52,31,257	5,18,773	1,27,587	20,19,097		1,43,750	3,04,644
1916-17 ..	6,54,13,855	Do.	52,16,432	5,61,416	1,31,072	18,76,385		1,43,755	3,52,877
1917-18 ..	6,80,28,001	Do.	54,75,264	5,86,976	1,58,940	20,40,305		1,43,750	3,71,291
1918-19 ..	8,29,75,130	Do.	72,19,049	6,04,640	1,53,340	19,54,583		1,43,750	3,86,009
1919-20 ..	8,58,18,734	Do.	74,65,411	6,11,812	1,66,515	21,03,440		1,43,750	4,16,261
1920-21 ..	9,32,34,165	Do.	74,88,798	7,33,766	1,68,785	21,19,082	77,100	1,43,750	4,41,881
1921-22 ..	10,37,70,215	Do.	84,79,101	7,85,667	1,69,188	21,39,675	14,92,152	1,43,750	3,78,981
1922-23 ..	11,25,08,688	@11%	1,04,91,115	12,75,390	1,74,981	16,90,572	16,23,024	1,43,750	3,81,343
1923-24 ..	12,64,47,414	Do.	1,11,11,263	10,72,941	5,29,030	16,31,076	15,39,712	1,43,750	3,85,106
1924-25 ..	12,71,95,123	Do.	1,22,50,837	12,09,720	2,58,637	18,76,808	13,09,466	1,43,750	3,74,296
1925-26 ..	13,15,65,275	Do.	1,23,22,099	12,46,630	3,73,115	14,54,259	14,92,427	1,43,750	3,72,156
1926-27 ..	13,70,60,569	Do.	1,27,10,850	10,61,576	2,32,848	16,67,980	11,30,500	1,43,750	3,84,385
1927-28 ..	13,96,74,939	Do.	1,26,61,950	11,03,926	3,28,853	14,38,817	11,34,083	1,43,750	3,98,366
1928-29 ..	14,16,41,656	Do.	1,26,09,968	10,19,412	1,29,378	15,46,677	13,37,095	1,43,750	3,76,440
1929-30 ..	14,79,63,078	Do.	1,27,10,958	12,71,765	1,33,550	13,71,364	15,40,191	1,43,750	3,92,339
1930-31 ..	15,00,14,383	Do.	1,29,50,889	10,83,448	1,55,650	16,38,968	12,65,114	1,43,750	3,71,452
1931-32 ..	14,64,68,460	Do.	1,29,37,243	10,58,141	1,50,166	11,59,129	7,37,367	1,43,750	4,19,347
1932-33 ..	14,41,33,933	Do.	1,20,42,747	10,70,340	1,71,385	11,27,188	8,28,856	1,43,750	3,50,771
1933-34 ..	14,32,51,802	Do.	1,22,45,281	10,57,393	1,69,759	14,02,738	8,86,189	1,43,750	2,54,247
1934-35 ..	14,54,15,785	@ 12%	1,33,68,984	11,46,683	1,78,149	13,87,977	† 758	1,43,750	3,65,150
1935-36 ..	14,72,00,410	Do.	1,28,88,990	11,13,357	1,82,301	14,77,756		1,43,750	3,28,225
1936-37 .. §	13,31,56,299 Ratable value	@ 11%	1,26,18,595	10,74,038	1,92,968	14,48,130		1,43,750	3,93,000

§ As per S. C. R. No. 646 dated the 3rd October 1935.

† Abolished with effect from 1-4-1934.

M. R. TAMBE,

Chief Accountant.

No. 18—*concluded.*

	Contribution from Insurance Companies or Fire Tax.	Total Taxation Proper.	Services Rendered. Halalkhore Tax.	Services Rendered. Water Tax.	Total services rendered.	Miscellaneous.	Returns from Property and Miscellaneous.	Total Income.	Year.	Population by Census.	Incidence of taxation per head of population.	Five years average annual income.
	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.			Rs. a. p.	Rs.
@3%	1,20,057	50,06,080	9,32,655	18,57,780	27,90,435		12,96,024	90,92,539	1905-06		10 0 9	
Do.	1,28,631	53,76,598	9,91,362	19,38,429	29,29,791		13,42,112	96,48,501	1906-07		8 7 10	
Do.	1,39,329	54,64,330	10,46,874	19,48,830	29,95,704		14,29,290	98,89,324	1907-08	977,822	8 10 5	1,00,26,055
Do.	1,47,522	56,12,966	11,19,322	20,04,189	31,23,411		15,49,671	1,02,86,048	1908-09		8 14 11	
Do.	1,63,267	64,16,245	11,92,349	20,11,788	32,04,134		15,93,485	1,12,13,864	1909-10		9 13 5	
@1½%	2,15,094	72,38,583	12,32,951	19,95,327	32,28,278		17,29,288	1,21,96,149	1910-11		10 11 0	
Do.	2,33,627	72,29,327	12,92,697	20,79,120	33,71,817		20,54,645	1,26,55,789	1911-12	979,445	10 13 2	
Do.	2,33,029	77,66,564	13,50,833	21,70,948	35,21,781		14,53,244	1,27,41,589	1912-13		11 8 5	25,76,679
Do.	2,44,283	77,42,246	13,85,128	22,85,434	36,70,562		(c) 14,63,693	1,28,76,501	1913-14		11 10 5	
@1¾%	1,92,048	70,57,003	14,17,648	22,16,012	36,33,660		17,22,703	1,24,13,366	1914-15		10 14 8	
Do.	2,06,494	85,51,602	14,68,587	23,23,021	37,91,608		14,87,860	1,38,31,070	1915-16		12 9 8	
Do.	2,05,911	84,51,793	15,25,637	24,71,834	39,97,471		15,69,475	1,40,48,739	1916-17		12 11 11	
Do.	2,16,130	89,98,666	16,13,123	26,97,720	43,10,843		15,25,888	1,48,29,386	1917-18		13 9 4	1,55,80,061
Do.	2,84,962	1,07,46,333	18,34,068	29,77,602	48,11,670		18,16,181	1,73,74,184	1918-19		15 14 2	
Do.	2,92,625	1,11,99,814	19,39,162	30,93,308	50,32,470		20,84,643	1,83,16,927	1919-20		16 9 2	
Do.	2,95,541	1,17,68,705	21,33,991	33,31,036	54,65,028		29,09,465	2,01,43,197	1920-21		14 10 3	
Do.	3,34,372	1,39,22,196	23,74,867	36,18,899	59,93,766		32,31,047	2,31,47,009	1921-22	1,175,914	16 15 3	
@1¼%	4,75,604	1,61,95,379	26,47,245	48,48,252	74,95,497		30,62,387	2,67,53,463	1922-23		20 2 4	2,56,36,060
Do.	5,16,139	1,67,29,007	28,65,950	53,67,314	82,33,264		29,59,238	2,79,21,509	1923-24		21 1 2	
Do.	5,69,137	1,79,92,651	32,16,328	57,80,371	89,96,699		32,25,771	3,02,15,121	1924-25		22 13 5	
Do.	5,63,030	1,79,67,468	32,29,397	65,06,480	97,35,877		28,28,014	3,05,31,359	1925-26		23 5 9	
Do.	5,88,106	1,79,19,995	32,45,007	73,73,602	1,06,18,609		35,97,093	3,21,35,697	1926-27		24 2 3	
Do.	5,84,350	1,78,54,095	32,96,001	68,54,362	1,01,50,363		37,03,330	3,17,08,288	1927-28		23 9 10	3,18,09,765
Do.	5,72,933	1,77,35,653	32,10,243	64,18,596	96,28,839		41,68,891	3,15,33,383	1928-29		23 4 4	
Do.	5,76,562	1,81,40,479	33,37,083	69,68,049	1,03,05,132		46,94,487	3,31,40,098	1929-30		24 3 1	
Do.	5,87,877	1,81,97,148	32,28,684	64,42,981	96,71,665		41,77,859	3,20,46,672	1930-31	1,161,383	24 1 2	
Do.	5,88,148	1,72,01,291	32,61,662	63,97,023	96,58,685		50,54,200	3,19,14,176	1931-32		23 2 0	
Do.	5,48,757	1,62,83,791	30,78,239	63,86,907	94,65,146		42,53,441	3,00,02,381	1932-33		22 2 9	3,14,62,461
Do.	5,56,824	1,67,16,181	30,88,965	62,98,417	93,87,382		53,12,408	3,14,15,971	1933-34		22 7 7	
Do.	5,58,891	1,71,50,342	31,48,555	63,27,589	94,76,144		53,06,620	3,19,33,106	1934-35		22 14 10	
Do.	5,37,641	1,66,72,020	30,08,828	67,05,265	97,14,093		59,90,340	3,23,76,453	1935-36		22 11 6	
Do.	5,68,933	1,64,39,414	32,10,543	70,15,634	1,02,26,177		53,92,638	3,20,58,229	1936-37		22 15 4	

(c) Exclusive of the amount of interest realized on Sinking Funds which was hitherto treated as Income.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

Expenditure of the Bombay Municipality from the

Year.	General Superintendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineering) Department.	Public Health Department.	General Stores.	Pensions and Gratuities and Provident Fund.	Police Charges.	Education.	Medical Relief.	Debt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1865 ..	94,854	1,26,472	Not traceable.	31,33,732	8,18,914	Not traceable.	845	1,41,931			
1866 ..	1,21,622	58,638		13,32,917	14,40,393		14,430	3,96,169			20,554
1867 ..	61,337	71,531		17,38,626	14,26,831		2,560	4,25,428			78,360
1868 ..	70,990	97,602	22,708	12,29,594	10,46,861	9,612	3,783	4,17,068			2,19,977
1869 ..	1,09,879	1,25,691	23,218	12,51,429	8,57,425	8,812	5,634	3,25,627			2,81,368
1870 ..	1,32,203	1,12,493	30,896	13,75,987	8,29,784	9,048	10,854	4,24,905			4,46,187
1871 ..	1,22,853	1,12,851	31,261	16,11,527	7,84,485	6,482	7,788	5,90,579	7,948		4,75,704
1872 ..	1,15,980	1,28,854	34,485	12,83,987	7,61,854		7,221	3,27,209	9,321		2,52,971
1873 ..	1,16,575	1,41,208	20,846	10,70,919	7,96,860		6,996	3,40,892	10,000		2,06,276
1874 ..	1,11,860	1,29,023	25,816	10,53,829	7,35,139		8,080	2,44,325	10,000	*	2,09,023
1875 ..	1,13,902	1,26,708	30,068	9,90,091	7,42,958		8,691	3,52,920	10,000	36,000	7,15,561
1876 ..	1,09,189	1,42,287	37,754	9,70,195	7,07,881		11,157	3,57,734	10,000	36,000	7,09,127
1877 ..	1,10,164	1,43,672	24,193	8,96,548	7,49,550		8,301	3,54,535	10,000	36,000	6,27,792
1878 ..	1,15,597	1,44,467	27,617	8,15,057	7,90,481		8,008	3,61,581	15,000	36,000	5,66,223
1879 ..	1,21,997	1,34,372	23,980	8,35,687	8,04,295		12,084	3,54,304	17,000	36,000	5,91,903
1880 ..	1,28,492	1,37,726	24,800	8,86,191	7,52,410		7,749	3,59,166	17,500	36,000	6,42,886
1881 ..	1,28,951	1,52,107	23,242	9,16,65	7,98,021		8,608	3,57,752	17,500	20,485	7,47,209
						For 15 months, *i.e.*, from 1st January 1882 to 31st March 1883, the calendar					
1882-83 ..	1,82,715	1,87,858	73,665	14,01,108	10,14,785		12,802	4,54,034	28,125	34,948	12,28,882
1883-84 ..	2,01,021	1,48,317	55,389	10,55,338	9,16,316		40,333	3,62,508	22,500	27,832	8,12,061
1884-85 ..	1,65,258	1,64,917	64,977	11,81,551	9,19,967		23,293	3,61,748	22,500	34,513	7,87,608
1885-86 ..	1,66,827	1,84,717	43,854	12,34,529	3,95,607		16,318	3,59,223	23,700	31,349	7,87,527
1886-87 ..	1,73,050	2,17,134	70,904	13,03,859	10,10,118		19,133	2,61,914	32,604	48,386	8,93,553
1887-88 ..	1,70,945	2,12,138	69,670	13,64,393	10,75,735		30,531	2,61,348	1,34,715	40,753	23,27,682
1888-89 ..	1,69,223	1,98,820	1,12,928	14,91,041	11,56,410		19,470	2,59,140	50,982	36,857	14,90,115
1889-90 ..	1,77,188	1,92,643	93,907	13,62,241	11,96,577		29,139	2,58,285	60,358	35,246	14,85,711
1890-91 ..	1,82,198	2,23,854	1,29,291	15,92,034	13,02,064		32,117	2,58,285	68,646	38,601	15,52,139
1891-92 ..	1,91,028	2,41,002	88,671	15,92,073	12,92,529		33,890	2,58,285	80,722	50,284	16,37,405
1892-93 ..	1,90,920	2,52,128	1,47,694	17,72,612	13,01,563		29,845	3,63,625	87,565	49,576	21,97,233
1893-94 ..	2,29,517	2,42,413	1,06,315	15,41,703	13,39,614		37,500	3,30,272	88,015	52,476	21,27,457
1894-95 ..	2,11,621	2,47,771	1,14,144	16,67,335	13,70,168		46,568	3,74,022	87,290	61,456	20,26,571
1895-96 ..	1,99,317	2,40,990	1,15,991	17,31,817	13,75,22[illegible]		48,452	5,01,096	88,481	56,260	21,19,651
1896-97 ..	1,99,641	2,48,159	1,07,654	15,55,649	14,09,3[illegible]		58,601	5,51,589	88,889	53,101	20,56,122
1897-98 ..	2,14,792	2,50,483	1,18,508	16,10,387	15,86,638		70,096	5,00,000	1,02,624	54,233	22,60,571
1898-99 ..	2,10,380	2,57,182	1,09,076	14,19,617	16,89,174		56,866	5,01,013	1,14,776	55,201	2,41,138
1899-1900 ..	1,97,643	2,72,850	1,17,098	16,01,898	20,30,444		66,034	5,00,000	1,11,990	54,997	23,40,269

* Combined with Controller's Office.

No. 19.

year 1865 to the year 1936 37.

Public Gardens.	Stores,' Plant and Live Stock.	Municipal Building Fund.	Road Improvement Fund.	Investments Fund.	Plague Expenses.	Miscellaneous.	Total.	Year.	Five years' average annual expenditure.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
	5,10,250					1,17,345	49,59,333	1865	
	82,059					1,25,249	36,01,922	1866	
	2,70,545					1,49,423	42,16,346	1867	38,77,303
	3,32,723					37,775	34,77,058	1868	
						42,665	31,31,358	1869	
						23,416	33,92,185	1870	
						53,213	38,04,661	1871	
27,273						(a) 1,57,333	31,15,888	1872	32,49,595
11,857						22,354	30,44,577	1873	
14,473						46,945	29,90,663	1874	
18,282						(b) 1,19,851	32,65,027	1875	
21,838						47,696	31,60,438	1876	
20,221						55,559	30,36,535	1877	31,68,669
21,190						71,103	32,70,224	1878	
17,709						51,791	31,11,122	1879	
20,756						44,321	30,57,992	1880	
19,463		2,50,000				(c) 3,52,835	37,98,872	1881	
year being changed to the financial year, the expenditure was:—									38,41,468
25,969		50,000	13,000			38,740	47,53,632	1882-83	
20,263		20,000				33,934	37,15,812	1883-84	
22,738		801				(d) 2,11,150	38,81,020	1884-85	
23,864		99,199				98,226	40,66,940	1885-86	
38,326		49,779				57,562	41,78,362	1886-87	
42,123		50,221				32,436	58,12,690	1887-88	48,59,951
48,939		55,577				(e) 1,12,316	52,01,258	1888-89	
65,153		24,459		3,000		58,553	50,42,405	1889-90	
87,805		28,907		3,113		(f) 1,85,807	56,84,861	1890-91	
77,225		27,905		3,274		2,07,780	57,82,073	1891-92	
96,964				3,386		52,566	45,45,512	1892-93	62,69,972
(f) 2,80,453				5,64,372		23,321	69,63,928	1893-94	
93,969				44,086		28,485	63,72,486	1894-95	
64,028				1,46,180		15,519	67,02,516	1895-96	
60,312				1,42,601	4,37,055	35,503	70,04,743	1896-97	
71,447				36,478	5,00,000	1,20,712	74,96,969	1897-98	71,87,147
74,959				37,425	—5,00,000	(g) { 8,12,546 / 19,673 }	73,39,026	1898-99	
75,250				35,316	—43,694	32,385	73,92,480	1899-1900	

(a) Includes write-off of loss in stores of Rs. 1,45,993.

(b) Includes Rs. 50,000 for visit of H. R. H. the Prince of Wales.

(c) Includes special adjustment of Rs. 3,24,827 for arranging the different loan fund.

(d) Includes loss of Rs. 1,84,774 on the sale of the Panwel Brick Factory.

(e) Includes Rs. 62,048 for loss on sale of investments.

(f) Includes Rs. 1,94,565 for land acquired.

(g) Write-off on account of frontage lands at Agripada.

Appendix

Year.	General Superintendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineering) Department.	Public Health Department.	General Stores.	Pensions and Gratuities and Provident Fund.	Police Charges.	Education.	Medical Relief.	Debt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1900-01 ..	2,28,044	3,26,719	1,18,639	17,01,178	21,68,479		75,929	6,02,455	1,11,930	58,977	25 03,911
1901-02 ..	2,13,036	2,94,004	1,21,728	15,71,437	20,07,064		56,440	5,00,022	1,12,513	57,000	26,56,565
1902-03 ..	2,16,767	2,92,939	1,10,182	15,90,956	20,05,939		68,852	5,97,504	1,10,474	56,290	27,11,361
1903-04 ..	2,34,063	2,99,459	1,24,119	16,65,761	19,79,374		57,487	5,00,381	1,12,858	54,625	29,18,587
1904-05 ..	2,29,315	3,18,017	1,34,282	18,81,039	18,46,302	15,904	74,334	5,01,076	1,59,763	57,000	28,33,363
1905-06 ..	2,43,603	3,24,580	1,23,986	19,54,844	19,91,160	19,269	71,778	5,00,000	1,61,420	57,606	29,82,971
1906-07 ..	3,06,306	3,29,381	1,28,915	19,39,665	21,46,791	27,369	75,503	5,01,862	1,65,815	56,218	31,77,715
1907-08 ..	2,59,564	3,66,403	1,69,574	21,17,200	22,87,706	31,328	74,395	1,38,450	2,65,350	4,50,151	32,26,943
1908-09 ..	2,71,046	3,73,684	1,71,929	23,92,891	24,34,002	29,456	65,623		2,76,685	4,64,535	32,98,247
1909-10 ..	3,09,102	3,69,460	1,66,963	23,86,781	23,64,080	30,859	69,817		2,93,256	4,62,579	33,77,184
1910-11 ..	2,89,088	3,85,546	1,88,087	24,16,932	21,03,537	31,063	84,294		4,17,124	4,64,416	36,67,569
1911-12 ..	2,93,660	3,75,294	1,79,978	24,87,700	21,40,626	33,051	86,701		4,20,311	4,72,458	37,14,623
1912-13 ..	3,14,525	4,40,506	3,27,304	25,52,034	23,15,541	34,069	96,913		4,18,511	4,46,160	33,43,397
1913-14 ..	3,11,659	4,41,694	1,66,104	29,41,742	23,09,128	35,094	1,07,499		4,85,285	4,41,840	34,34,230
1914-15 ..	3,13,576	4,16,898	1,85,577	30,02,430	23,15,264	36,771	1,11,204		5,03,224	4,39,260	37,62,252
1915-16 ..	3,19,660	4,51,638	1,92,455	30,13,184	23,93,411	38,277	1,15,167		5,43,346	4,37,510	39,34,821
1916-17 ..	3,29,014	4,93,398	1,92,598	31,61,770	25,33,855	40,538	1,46,580		5,91,873	4,35,969	44,11,104
1917-18 ..	3,50,132	5,33,526	2,22,212	32,75,695	25,52,833	44,085	1,75,960		7,31,595	4,36,570	41,86,164
1918-19 ..	3,78,723	5,29,127	2,57,944	39,46,954	31,27,671	46,820	1,61,955		9,27,207	4,89,328	44,30,260
1919-20 ..	4,18,182	5,21,773	2,82,962	43,15,060	36,23,038	46,227	1,88,988		13,32,793	4,61,262	43,05,114
1920-21 ..	4,14,650	5,87,191	3,20,709	49,52,268	† 39,59,741	60,316	2,13,660		16,87,813	4,86,216	46,26,783
1921-22 ..	4,86,442	6,18,675	3,94,334	1,01,86,772	47,69,943	78,404	(s)		20,39,048	9,01,571	(s)
1922-23 ..	4,81,031	6,66,432	4,02,392	1,27,64,437	48,94,512	80,079	(s)		22,72,762	9,63,038	(s)
1923-24 ..	4,90,787	6,88,833	3,79,944	58,66,567	47,27,050	85,356	3,62,363		25,08,852	8,96,582	1,00,80,945
1924-25 ..	5,04,317	7,04,553	3,40,488	59,80,651	46,60,450	75,167	4,04,919		25,82,656	9,03,884	1,08,14,589
1925-26 ..	5,82,711	6,90,196	3,51,624	53,91,221	41,97,577	76,713	4,72,654		27,92,373	9,81,956	1,03,83,980
1926-27 ..	5,34,507	7,09,867	3,27,018	52,60,276	41,56,288	70,565	4,88,346		31,13,302	14,44,718	1,08,41,061
1927-28	5,36,542	6,94,727	3,16,612	54,95,145	41,63,376	75,421	5,81,223		30,55,361	15,86,687	1,12,89,224
1928-29 ..	5,40,173	5,61,208	3,35,320	55,18,018	41,28,598	63,565	6,53,287		29,47,784	16,27,649	1,21,36,185
1929-30 ..	4,71,487	5,91,474	3,64,367	55,31,919	40,74,206	66,157	6,83,457		31,10,455	16,90,793	1,30,34,567
1930-31 ..	4,58,414	5,10,305	3,37,520	61,49,678	35,78,522	68,384	7,26,679		29,97,740	18,23,641	1,29,35,715
1931-32 ..	4,44,031	4,86,855	3,13,432	57,46,117	32,51,075	64,978	7,78,661		31,20,478	17,40,480	1,32,51,618
1932-33 ..	3,85,083	4,66,482	3,02,499	55,88,550	31,25,898	62,292	8,16,812		32,45,592	17,13,017	1,33,53,226
1933-34 ..	3,77,708	4,58,593	2,69,016	53,90,313	29,83,376	61,293	9,48,820		32,30,720	16,56,005	1,32,22,310
1934-35 ..	3,12,069	4,53,999	2,94,402	50,68,619	29,08,983	62,330	9,85,621		32,02,997	16,48,684	1,25,93,943
1935-36 ..	4,57,885	6,21,859	3,31,127	51,72,046	28,31,750	75,535	10,05,238		32,11,219	16,85,887	1,21,43,455
1936-37 ..	4,73,635	6,35,879	3,56,413	53,03,448	28,66,924	76,752	10,58,470		33,86,264	17,96,734	1,19,45,222

† Inclusive of Rs. 4,58,641 on account of Markets and Slaughter Houses and Rs. 26,147 on account of Census.

M. R. TAMBE,
Chief Accountant.

No. 19—*concluded.*

Contribution to the Bombay Improvement Trust.	Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund.	Loan works Establishment.	Investments Fund.	Plague Expenses.	Slum Service.	Miscellaneous.	Total.	Year.	Five years' average annual expenditure.
Rs.	Rs.				Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
4,74,605	69,870				58,400	—922		1,86,444	85,84,058	1900-01	
4,81,000	57,685				59,259			38,695	82,26,458	1901-02	
3,00,000	58,874				58,136			75,124	84,53,398	1902-03	84,57,384
3,50,000	67,422				33,265			34,006	84,31,390	1903-04	
2,50,000	66,092				35,399	1,81,920		57,512	85,91,618	1904-05	
2,50,500	64,751				39,377	2,26,538		(*h*) 3,62,359	93,74,242	1905-06	
3,00,000	64,735				39,626	2,43,044		18,945	95,20,790	1906-07	
2,66,081	75,158				44,445	1,95,517		1,30,930	1,01,89,201	1907-08	1,02,22,281
4,50,000	92,905				47,843	2,23,328		37,952	1,06,30,126	1908-09	
7,80,000	98,964				1,21,917	2,00,915		(*i*) 3,65,173	1,13,97,050	1909-10	
8,35,000	91,210				49,473	1,87,234		1,31,399	1,12,81,872	1910-11	
9,86,000	76,091				57,633	1,55,903		1,25,274	(*j*) 1,14,84,562	1911-12	
9,23,000	83,982				10,000	1,47,763		2,25,882	(*k*) 1,16,81,587	1912-13	1,17,90,028
9,23,093	91,683				10,000	1,24,682		2,16,193	(*l*) 1,20,48,926	1913-14	
9,76,938	92,295				10,000	1,27,633		1,59,869	(*m*)1,24,53,191	1914-15	
10,17,420	89,738				10,000	1,22,912		(*n*) 1,24,031	1,28,03,870	1915-16	
11,01,289	90,490				(*p*) 3,08,135	1,29,958		(*o*) 2,37,730	1,42,14,292	1916-17	
10,98,118	81,555				(*q*) 51,399	1,32,160		3,89,492	1,42,61,391	1917-18	1,58,23,098
11,52,687	93,085				(*q*) 17,320	1,26,506		13,38,060	1,70,26,649	1918-19	
15,19,780	97,183				(*q*) 20,982	1,18,404		10,57,511	1,83,09,277	1919-20	
15,71,248	1,28,196				(*r*) 1,69,813	1,24,591		8,95,154	2,02,02,301	1920-21	
15,76,574	2,24,288				(*t*) 2,68,427	1,16,886		8,95,638	2,24,64,954	1921-22	
17,85,007	2,34,769				3,18,883	1,20,689		11,77,228	2,61,61,439	1922-23	1,55,67,168
19,07,255	1,59,167				70,044	1,12,280		7,16,308	2,89,50,053	1923-24	
20,20,974	1,62,449					1,03,848		7,98,144	3,00,57,096	1924-25	
22,28,470	1,63,147					91,674		6,83,364	2,90,87,636	1925-26	
22,39,225	1,86,412			26,011		74,216		6,70,844	3,01,62,656	1926-27	
23,11,031	1,67,067			4,31,527		84,089		6,57,843	3,14,45,875	1927-28	3,12,89,455
23,02,180	1,76,614			3,75,910		72,394		(*u*) 13,16,393	3,27,50,278	1928-29	
22,92,678	1,76,841			2,47,292		76,836		5,88,300	3,30,00,829	1929-30	
23,10,873	1,88,454					64,690		4,46,937	3,26,47,552	1930-31	
23,54,568	1,73,268					66,626		5,36,542	3,23,28,729	1931-32	
23,52,242	1,57,884					65,982		5,33,558	3,21,69,117	1932-33	
(*v*)32,84,740	1,57,141					67,759		4,43,796	3,25,51,599	1933-34	3,22,63,193
33,39,680	1,45,748					69,968		5,32,016	3,16,19,059	1934-35	
33,42,690	1,34,179					69,060		2,15,609	3,12,97,589	1935-36	
32,22,391	1,35,584					64,436	4,14,500	1,92,837	3,19,29,489	1936-37	

(*h*) Includes contribution of Rs. 3,00,000 towards celebrating the visit of H. R. H. the Prince and Princess of Wales.

(*i*) Includes charges for Grain Compensation and Local Allowance and the loss sustained in the sale of unserviceable stores written off.

(*j*) Excludes Rs. 5,00,000 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds.

(*k*) Excludes Rs. 3,10,033 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds as well as the amount of investments of interest realized on Sinking and Special Funds.

(*l*) Excludes Rs. 1,00,000 transferred from revenue for writing off the balance of the Plague expenditure advanced from Loan Funds as well as the amount of investment of interest realised on Sinking and Special Funds.

(*m*) Excludes Rs. 35,455 being the writeoff of the proportionate cost (paid out of Loan Funds) of the Halalkhores' Chawls at Vincent Road sold to the City Improvement Trust as well as the amount of investment interest realized on Sinking and Special Funds.
Includes Rs. 25,000 being the contribution towards the cost of cadastral survey of the town and island of Bombay.

(*n*) This includes Rs. 1,20,312 on account of discount on the conversion of 3 per cent. or 3½ per cent. Government Paper into 4 per cent. conversion loan of 1916-17.

(*p*) This includes Rs. 2,98,135 being the amount of investment on account of sale-proceeds of Municipal lands into Municipal Land and Building Fund.

(*q*) This includes Rs. 41,399, Rs. 7,320 and Rs. 10,988 being the amount of investment on account of sale proceeds of Municipal Lands into Municipal Land and Building Fund.

(*r*) This includes Rs. 1,59,813 do. do.

(*s*) As the Expenditure on Pensions and gratuities, &c., and Municipal Debt is allocated according to different service heads, no expenditure appears under these heads.

(*t*) This includes Rs. 2,53,427 on account of sale proceeds of Municipal land to be transferred to Land and Building Fund.

(*u*) Includes Rs. 7,00,000 being the contribution for Bai Jerbai Wadia Hospital for children.

(*v*) Includes Rs. 10,94,913 on account of increased contribution payable towards Improvement Schemes due to the amalgamation of the City Improvement Trust with the Municipality with effect from 1-10-1933 under Bombay Act XIII of 1933.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 20.

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE BOMBAY MUNICIPALITY FROM 1865 TO 1936-37.

YEAR.	Income.	Expenditure.	DIFFERENCE.	
			Surplus.	Deficit.
	Rs.	Rs.	Rs.	Rs.
1865	23,63,787	49,59,333		25,95,546
1866	29,14,672	36,01,922		6,87,250
1867	30,40,524	42,16,346		11,75,822
1868	38,52,674	34,77,058	3,75,616	
1869	33,93,226	31,31,358	2,61,868	
1870	33,07,749	33,92,185		84,436
1871	28,71,160	38,04,661		9,33,501
1872	30,48,331	31,15,888		67,557
1873	33,24,108	30,44,577	2,79,531	
1874	29,81,222	29,90,663		9,341
1875	31,43,526	32,65,027		1,21,501
1876	31,77,723	31,60,438	17,285	
1877	32,41,452	30,36,535	2,04,917	
1878	31,45,153	32,70,224		1,25,071
1879	33,41,174	31,11,122	2,30,052	
1880	32,51,870	30,57,992	1,93,878	
1881	38,73,694	37,98,872	74,822	
1-1-1882 to 31-3-1883...	46,12,240	47,53,632		1,41,392
1883-1884 ...	37,37,272	37,15,812	21,460	
1884-1885 ...	42,13,868	38,81,020	3,32,848	
1885-1886 ...	44,73,973	40,66,940	4,07,033	
1886-1887 ...	49,01,814	41,76,362	7,25,452	
1887-1888 ...	51,66,530	58,12,690		6,46,160
1888-1889 ...	49,66,193	52,01,258		2,35,065
1889-1890 ...	53,42,169	50,42,405	2,99,764	
1890-1891 ...	61,65,901	56,84,861	4,81,040	
1891-1892 ...	62,33,183	57,82,073	4,51,110	
1892-1893 ...	66,72,943	65,45,512	1,27,431	
1893-1894 ...	67,62,695	69,63,928		2,01,233
1894-1895 ...	65,39,372	63,73,486	1,65,886	
1895-1896 ...	67,61,710	67,02,516	59,194	
1896-1897 ...	62,08,978	70,04,743		7,95,765
1897-1898 ...	71,45,560	74,96,969		3,51,409
1898-1899 ...	71,61,911	73,39,026		1,77,115
1899-1900 ...	88,29,817	73,92,480	14,37,337	
1900-1901 ...	84,02,848	85,84,058		1,81,210
1901-1902 ...	77,66,729	82,26,458		4,59,729
1902-1903 ...	81,75,688	84,53,398		2,77,710
1903-1904 ...	84,82,625	84,31,390	51,235	
1904-1905 ...	93,36,111	85,91,618	7,14,493	
1905-1906 ...	90,92,539	93,74,242		2,81,703
1906-1907 ...	96,48,501	95,20,790	1,27,711	
1907-1908 ...	98,89,324	1,01,89,201		2,99,877
1908-1909 ...	1,02,86,048	1,06,30,126		3,44,078
1909-1910 ...	1,12,13,864	1,13,97,050		1,83,186
1910-1911 ...	1,21,96,149	1,12,81,872	9,14,277	
1911-1912 ...	1,26,55,789	* 1,14,84,562	11,71,227	
1912-1913 ...	1,27,41,589	(a) 1,16,81,587	10,60,002	
1913-1914 ...	1,28,76,501	(b) 1,20,48,926	8,27,575	
1914-1915 ...	1,24,13,366	(c) 1,24,53,191		39,825
1915-1916 ...	1,38,31,070	1,28,03,870	10,27,200	
1916-1917 ...	1,40,48,739	1,42,14,292		1,65,553
1917-1918 ...	1,48,29,386	1,42,61,391	5,67,995	
1918-1919 ...	1,73,74,184	1,70,26,648	3,47,536	
1919-1920 ...	1,83,16,927	1,83,09,277	7,650	
1920-1921 ...	2,01,43,197	2,02,02,301		59,104
1921-1922 ...	2,31,47,009	2,24,64,954	6,82,055	
1922-1923 ...	2,67,53,463	2,61,61,439	5,92,024	
1923-1924 ...	2,79,21,509	2,89,50,053		10,28,544
1924-1925 ...	3,02,15,121	3,00,57,096	1,58,025	
1925-1926 ...	3,05,31,359	2,90,87,636	14,43,723	
1926-1927 ...	3,21,35,697	3,01,62,656	19,73,041	
1927-1928 ...	3,17,08,288	3,14,45,875	2,62,413	
1928-1929 ...	3,15,33,383	3,27,50,278		12,16,895
1929-1930 ...	3,31,40,098	3,30,00,829	1,39,269	
1930-1931 ...	3,20,46,672	3,26,47,552		6,00,880
1931-1932 ...	3,19,14,176	3,23,28,729		4,14,553
1932-1933 ...	3,00,02,381	3,21,69,117		21,66,736
1933-1934 ...	3,14,15,971	3,25,51,599		11,35,628
1934-1935 ...	3,19,33,106	3,16,19,059	3,14,047	
1935-1936 ...	3,23,76,453	3,12,97,539	10,78,914	
1936-1937 ...	3,20,58,229	3,19,29,489	1,28,740	

* This is exclusive of Rs. 5,00,000 utilized towards writing off a portion of the Plague expenditure.
(a) Do. ,, 3,10,052-7-4 do. do. do.
(b) Do. ,, 1,00,000 do. the balance do.
(c) This is exclusive of Rs. 35,455 being the writeoff of the proportionate cost (paid out of Loan Funds) of the Halalkhore chawls at Vincent Road sold to the City Improvement Trust.

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 21.

IMPROVEMENT SCHEMES.

General Financial Statistics.

Particulars.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
	Rs.	Rs.	Rs.	Rs.	Rs.
General Account.					
Receipts.					
1. Land Revenue	49,33,248	49,15,892	50,88,646	50,29,342	51,16,107
2. Municipal contribution ..	23,52,242	32,84,740	33,39,680	33,42,690	32,22,391
3. Tobacco Duty	7,43,000	11,42,753	10,95,450	9,84,675	11,79,000
4. Miscellaneous	1,18,275	3,92,648	3,27,062	2,87,310	5,13,994
	81,46,765	97,36,033	98,50,838	96,44,017	1,00,31,492
Expenditure.					
5. Maintenance of Properties and Streets	14,77,648	11,86,700	13,80,762	13,30,012	13,93,869
6. Debt Charges	96,63,736	98,23,000	98,55,686	1,02,34,035	85,21,012
7. Miscellaneous	86	1,685	....	....	....
	1,11,41,470	1,10,11,385	1,12,36,448	1,15,64,047	99,14,881
8. Surplus (+) or Deficits (—) ..	—29,94,705	—12,75,352	—13,85,610	—19,20,030	+ 1,16,61
Loans.					
9. Debt outstanding ..	17,07,29,550	17,21,67,876	17,21,50,896	17,32,27,092	17,07,53,708
10. Redemption and Sinking Funds in hand or invested ..	1,75,67,684	1,91,09,981	2,07,26,735	2,20,81,116	2,10,01,545
11. Net Loan Debt ..	15,31,61,866	15,30,57,895	15,14,24,161	15,11,45,976	14,97,52,163

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 22

IMPROVEMENT SCHEMES.

General Account for the year ended 31st March 1937.

Particulars.	Amount.		Particulars.	Amount	
	Rs.	a. p.		Rs.	a. p.
To Revenue Expenditure as per Appendix No. 24 ..	99,14,881	1 4	By Revenue Receipts as per Appendix No. 23 ..	1,00,31,492	0 3
,, Balance being surplus for the year (transferred to Capital A/c Balance Sheet—Appendix No. 25)	1,16,610	14 11			
	1,00,31,492	0 3		1,00,31,492	0 3

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

IMPROVEMENT

GENERAL

IN

Statement showing the net Receipts during the Financial year 1936–1937 *from all*
Estimate and the

Actuals for 1935-36.	Particulars.	Actuals for 1936-37.	Budget Estimate for 1936-37.	Revised Estimate for 1936-37.
1	2	3	4	5
Rs. a. p.	I.—Rents and other Proceeds of Properties.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3,43,454 13 11	1, Lands comprised in Schedule W ..	4,05,768 6 9	3,67,000 0 0	3,65,085 0 0
1,11,608 13 10	2, ,, ,, ,, X ..	1,29,080 10 3	1,31,000 0 0	1,31,162 0 0
1,08,157 0 7	3, ,, ,, ,, Y ..	1,04,686 13 9	1,07,700 0 0	1,07,772 0 0
204 4 4	4, ,, ,, ,, Z ..	204 4 4	204 0 0	204 0 0
44,65,916 10 5	5, Other Lands and Buildings ..	44,76,366 12 7	45,08,800 0 0	44,80,542 0 0
50,29,341 11 1		51,16,106 15 8	51,14,704 0 0	50,84,765 0 0
33,42,690 1 0	II.—Contribution from the Municipal Corporation under Section 125 (2) (d) of the Municipal Act	32,22,391 4 0	33,47,000 0 0	32,22,391 0 0
9,84,675 0 0	III.—Receipts on account of Tobacco Duty	11,79,000 0 0	11,43,000 0 0	11,79,000 0 0
2,80,318 14 7	IV.—Interest and Profit on Investments..	4,87,075 2 9	3,00,000 0 0	4,25,100 0 0
6,991 3 2	V.—Miscellaneous Receipts ..	26,918 9 10	800 0 0	25,000 0 0
96,44,016 13 10	Total Income ..	1,00,31,492 0 3	99,05,504 0 0	99,36,256 0 0

M. R. TAMBE,
Chief Accountant.

No. 23.

SCHEMES.

ACCOUNT.

COME.

sources as Contrasted with the Actuals for 1935–1936, *the Original Budget Revised Estimate.*

Compared with the actuals for 1935-36.		Compared with the original Estimate.		Compared with the revised Estimate.	
Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
62,313 8 10	....	38,768 6 9	....	40,683 6 9	....
17,471 12 5	....	....	1,919 5 9	....	2,081 5 9
....	3,470 2 10	....	3,013 2 3	....	3,085 2 3
....	....	0 4 4	....	0 4 4	....
10,450 2 2	....	....	32,433 3 5	....	4,175 3 5
90,235 7 5	3,470 2 10	38,768 11 1	37,365 11 5	40,683 11 1	9,341 11 5
....	1,20,298 13 0	....	1,24,608 12 0	0 4 0	....
1,94,325 0 0	....	36,000 0 0	....	....	....
2,06,756 4 2	....	1,87,075 2 9	....	61,975 2 9	....
19,927 6 8	....	26,118 9 10	....	1,918 9 10	....
5,11,244 2 3	1,23,768 15 10	2,87,962 7 8	1,61,974 7 5	1,04,577 11 8	9,341 11 5

I. H. TAUNTON,

Municipal Commissioner.

APPENDIX

IMPROVEMENT

GENERAL

EXPEN

Statement showing the Actuals as compared with

Actuals for 1935-36.	PARTICULARS.	Actuals for 1936-37.	Final grants sanctioned for Expenditure during 1936-37.
1	2	3	4
Rs. a. p.	A.—MAINTENANCE OF PROPERTIES & STREETS.	Rs. a. p.	Rs. a. p.
	(a) Maintenance of Properties.		
58,183 3 2	I.—Lands Comprised in Schedule W ..	63,202 14 3	70,860 0 0
17,619 8 8	II.—Lands Comprised in Schedule X ..	18,848 5 10	23,079 0 0
15,599 0 0	III.—Lands Comprised in Schedule Y ..	13,489 0 0	16,286 0 0
29 0 0	IV.—Lands Comprised in Schedule Z ..	26 0 0	35 0 0
	V.—Other Lands and Buildings—		
6,94,846 6 2	(1) Schemes	6,47,445 14 6	7,75,434 0 0
4,13,532 9 10	(2) Chawls Permanent	4,39,525 6 6	5,03,162 0 0
61,438 6 8	(3) S. P. Sheds	1,43,713 7 3	1,90,234 0 0
62,389 6 4	(b) Maintenance of Streets	60,769 14 10	70,920 0 0
6,374 13 7	(c) Minor Works in all Schemes ..	6,848 1 0	11,776 0 0
13,30,012 6 5	Total A—Maintenance of Properties and Streets.	13,93,869 0 2	16,61,786 0 0
	B.—COST OF MANAGEMENT & ESTABLISHMENT.		
9,529 2 3	(a) Corporation & Standing Committee ..	11,115 2 9	11,185 0 0
25,660 13 4	(b) Dy. Municipal Commissioner's Office Establishment	28,061 3 9	28,454 0 0
41,867 10 0	(c) Audit & Accounts Establishment.. ..	43,051 9 6	45,080 0 0
2,95,018 14 1	(d) Estates & Land Management Department	3,09,044 5 8	3,63,272 0 0
1,03,372 6 7	(e) City Engineer's Department ..	1,08,727 13 9	1,12,767 0 0
3,368 13 0	(f) General Stores	3,524 13 0	3,540 0 0
68,858 3 3	(g) Incidental Expenses	68,657 3 3	93,447 0 0
45,501 12 0	(h) Terminal Charges	357 12 0	1,500 0 0
5,93,177 10 6		5,72,539 15 8	6,59,245 0 0
	C.—Proportionate charge on account of		
72,342 6 8	Municipal Supervision ..	85,628 10 0	95,045 0 0
6,65,520 1 2	Total B & C ..	6,58,168 9 8	7,54,290 0 0
	Rs. a. p.		
52,078 0 0	*Deduct.*-Charged to Capital Account. 1,07,963 0 0		
6,13,442 1 2	Do. General Account. 5,50,205 9 8		
6,65,520 1 2		6,58,168 9 8	7,54,290 0 0
....		....	....
	D.—DEBT CHARGES.		
94,83,300 6 8	I.—Interest on Loans	73,96,420 1 2	76,08,943 0 0
7,50,733 15 0	II.—Appropriation for reduction or avoidance of Debt	11,24,592 0 0	11,24,593 0 0
1,02,34,034 5 8	Total D.—Debt Charges	85,21,012 1 2	87,33,536 0 0
1,15,64,046 12 1	Grand Total ..	99,14,881 1 4	1,03,95,322 0 0

M. R. TAMBE,
Chief Accountant.

No. 24.

SCHEMES.

ACCOUNT.

DITURE.

the Final Sanctioned Grants for 1936–1937.

Final grants compared with the Actuals.			
Balance Unexpended.	Amount required to be renewed in 1937-38.	Savings.	REMARKS.
5	6	7	
Rs. a. p.	Rs. a. p.	Rs. a. p.	
7,657 1 9	2,125 0 0	5,532 1 9	
4,230 10 2	500 0 0	3,730 10 2	
2,797 0 0	100 0 0	2,697 0 0	
9 0 0	....	9 0 0	
1,27,988 1 6	20,375 0 0	1,07,613 1 6	
63,636 9 6	6,431 0 0	57,205 9 6	
46,520 8 9	40,566 0 0	5,954 8 9	
10,150 1 2	44 0 0	10,106 1 2	
4,927 15 0	757 0 0	4,170 15 0	
2,67,916 15 10	70,898 0 0	1,97,018 15 10	
	* 35,245 0 0	— 35,245 0 0	
69 13 3	....	69 13 3	
392 12 3	....	392 12 3	
2,028 6 6	....	2,028 6 6	
54,227 10 4	24,242 0 0	29,985 10 4	
4,039 2 3	106 0 0	3,933 2 3	
15 3 0	....	15 3 0	
24,789 12 9	3,310 0 0	21,479 12 9	
1,142 4 0	....	1,142 4 0	
86,705 0 4	27,658 0 0	59,047 0 4	
9,416 6 0	7,587 0 0	1,829 6 0	
96,121 6 4	35,245 0 0	60,876 6 4	
96,121 6 4	35,245 0 0	60,876 6 4	
....	....	....	
2,12,522 14 10	97,879 0 0	1,14,643 14 10	
1 0 0	....	1 0 0	
2,12,523 14 10	97,879 0 0	1,14,644 14 10	
4,80,440 14 8	2,04,022 0 0	2,76,418 14 8	

* Rs. 35,245 represent expenditure on account of Cos of Management and Establishmen tincluding Municipal Supervision to be allocated at the end of the year.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

IMPROVEMENT

Balance Sheet—(Capital Account)

LIABILITIES—	Rs. a. p.	Rs. a. p.
LOANS OUTSTANDING—		
(*Vide* details as shown in Appendix No. 29)		17,07,53,707 12 0
Book value of lands comprised in Schedules "W" and "X" ..		47,60,970 0 0
SURPLUS—		
Extraordinary receipts—		
Transfer of Sinking Fund Accumulations in respect of Rs. 370 lakhs loan	25,07,830 0 0	
Special grants from the Government of India	54,00,000 0 0	
Premia on loan raised in 1935-36	30,000 0 0	
Sale proceeds of Lands and Buildings—		
Rs. a. p.		
Sale proceeds upto 31st March 1936 .. .. 2,93,47,438 13 1		
Sale proceeds during 1936–1937 .. .. 19,90,691 11 7	3,13,38,130 8 8	
Sinking Fund on Loans 2,10,01,544 14 11		
Loans Redemption Fund 10,10,970 5 0	2,20,12,515 3 11	
	6,12,88,475 12 7	
Deduct—		
Revenue Deficits—		
Deficits upto 31st March 1936 ... ... 1,92,64,010 7 3		
Less—Surplus during 1936–1937 .. .. 1,16,610 14 11	1,91,47,399 8 4	
		4,21,41,076 4 3
Total Rs. ..		21,76,55,754 0 3

M. R. TAMBE,

Chief Accountant.

No. 25.

SCHEMES.

as at 31st March 1937.

ASSETS—					Rs. a. p.
Block Account—					
Property and Assets at original cost as per Appendix No. 26					18,42,88,667 8 4
Book value of lands comprised in Schedules "W" and "X" as per Appendix No. 27. (Section 91 A of the Municipal Act)					47,60,970 0 0
	In Securities.			In Cash.	
	Face Value.	Actual Cost.		Cash Deposits.	
Sinking Funds—					
As per Appendix No. 28 ..	Rs. †† 1,99,35,000 £ 90,800	Rs. a. p. 2,10,01,319 8 0		Rs. a. p. 225 6 11	2,10,01,544 14 11
Capital Funds—	Rs.	Rs. a. p.		Rs. a. p.	
3½ per cent. Loan 1947–50	29,200	28,032 0 0			
4½ per cent. Bombay Improvement Trust Debentures	14,00,000	14,00,000 0 0			
4 per cent. Bombay Improvement Trust Debentures	20,87,500	19,36,156 4 0			
Cash with the Imperial Bank of India. .				383 5 0	
	35,16,700	33,64,188 4 0		383 5 0	§§ 33,64,571 9 0
Deposit with Government—					
6 per cent. Bombay Improvement Trust Debentures	42,40,000	42,40,000 0 0		....	* 42,40,000 0 0
				Total Rs. ..	21,76,55,754 0 3

§§ Against this, there is a liability to the extent of Rs. 2,29,522 on account of (1) outstanding charges amounting to Rs. 2,04,022 for 1936-37 and previous years payable in the year 1937–38 and (2) the unclaimed amount of Rs. 25,500 in respect of the debentures of Rs. 20 lakhs loan due for repayment on 1st November 1936.

†† For Face, Book and Market values of each kind of securities on 31st March 1937, please see Appendix No. 30.

* These Debentures have been deposited with the Government of Bombay as security against certain advances taken from Government in 1931-32 and 1932-33 for which no debentures were issued.

I. H. TAUNTON,

Municipal Commissioner.

Appendix No. 26.

IMPROVEMENT SCHEMES.

Block Account showing details of Capital Expenditure upto 31*st March* 1937.

Particulars	Capital Expenditure upto 31st March 1936.	Expended during 1936-37.	Total Capital Expenditure upto 31st March 1937.
CAPITAL ACCOUNT.	Rs. a. p.	Rs. a. p.	Rs. a. p.
IMPROVEMENT AND STREET SCHEMES—			
Schedule W Lands	12,78,129 4 5	....	12,78,129 4 5
,, X ,, ...	16,21,966 2 6	....	16,21,966 2 6
,, Z ,, ...	8 0 0	....	8 0 0
Scheme No.			
1 First Nagpada	29,16,098 10 6	....	29,16,098 10 6
2 Princess Street	85,08,864 9 4	....	85,08,864 9 4
3 Sandhurst Road	1,13,71,785 5 10	6,929 7 5	1,13,78,714 13 3
4 Gamdevi	22,88,001 11 9	....	22,88,001 11 9
5 Dadar-Matunga	96,53,154 13 5	90,538 14 0	97,43,693 11 5
6 Sion-Matunga	92,70,592 3 1	2,53,415 8 0	95,24,007 11 1
7 Colaba Reclamation	4,78,538 1 10	....	4,78,538 1 10
8 Mandvi Koliwada	26,52,501 4 2	....	26,52,501 4 2
13 Souter Street Extension—East-wards ..	68,101 8 5	....	68,101 8 5
27 Mathew Road	14,07,399 2 4	....	14,07,399 2 4
9 Nowroji Hill	84,40,439 6 8	49,123 10 6	84,89,563 1 2
0 Souter Street Extension—West-wards ..	1,30,511 15 4	....	1,30,511 15 4
31 Parel	87,97,367 9 5	59,273 10 0	88,56,641 3 5
32 East Agripada	50,57,285 14 5	649 4 0	50,57,935 2 5
33 Bhatwadi	3,28,432 8 4	....	3,28,432 8 4
36 Lamington Road	2,91,191 6 8	....	2,91,191 6 8
37 Sydenham Road	1,39,32,393 10 6	26,819 3 0	1,39,59,212 13 6
41 Undria Street	5,64,645 8 1	....	5,64,645 8 1
43 Parel Road Central	38,84,411 12 5	12,760 6 0	38,97,172 2 5
47 Parel Road Northern	52,51,767 0 5	19,138 8 3	52,70,905 8 8
49 Nepean Sea Road—Reclamation ..	3,053 7 8	....	3,053 7 8
50 Mazagaon Street	32,44,679 2 9	634 0 0	32,45,313 2 9
52 Worli Street	2,27,01,865 1 5	*Cr.* 12,635 0 0	2,26,89,230 1 5
53 Foras Road	36,79,278 0 11	1,782 12 0	36,81,060 12 11
54 Kolbhatwadi	21,90,539 5 10	*Cr.* 13,236 0 0	21,77,303 5 10
56 Dharavi Street	69,31,160 7 3	70,569 6 0	70,01,729 13 3
57 Sewri-Wadala	1,85,18,776 11 3	628 0 6	1,85,19,404 11 9
58 Worli Extension	36,47,361 10 2	4,447 2 0	36,51,808 12 2
59 Sewri Koliwada	5,50,562 8 3	....	5,50,562 8 3
60 Naigaum Street	72,09,722 9 11	17,122 8 0	72,26,845 1 11
61 Fergusson Road	15,66,190 2 5	1,173 5 0	15,67,363 7 5
62 Love Lane	16,15,897 3 6	....	16,15,897 3 6
66 Mahaluxmi	4,77,597 14 3	3,913 12 0	4,81,511 10 3
69 Widening of Byculla Bridge	7,20,289 12 8	....	7,20,289 12 8
71 Chaupati Street	23,991 4 0	89 0 0	24,080 4 0
Chaupati Reclamation	1,889 6 6	....	1,889 6 6
East Chaupati Estate	....	563 14 0	563 14 0
	17,12,76,442 6 7	5,93,701 2 8	17,18,70,143 9 3
POLICE ACCOMMODATION SCHEMES—			
Scheme No.			
14 First Nagpada	84,449 12 0	....	84,449 12 0
16 Wodehouse Road	3,22,666 15 1	....	3,22,666 15 1
17 Duncan Road	58,980 10 6	....	58,980 10 6
18 Shepherd Road	36,223 9 8	....	36,223 9 8
19 Agripada	1,79,119 10 8	....	1,79,119 10 8
23 Connaught Road	79,495 9 11	....	79,495 9 11
24 Princess Street	2,65,953 6 10	....	2,65,953 6 10
25 Gamdevi	1,29,406 10 1	....	1,29,406 10 1
34 Lamington Road	4,61,023 13 10	....	4,61,023 13 10
35 Sandhurst Road West	1,46,104 1 3	....	1,46,104 1 3
Carried forward	17,63,424 3 10	....	17,63,424 3 10
Carried forward	17,12,76,442 6 7	5,93,701 2 8	17,18,70,143 9

Appendix No. 26—*continued.*

IMPROVEMENT SCHEMES.

Block Account showing details of Capital Expenditure upto 31st March 1937.

Particulars.	Total Capital Expenditure upto 31st March 1936.	Expended during 1936-37.	Total Capital Expenditure upto 31st March 1937.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over	17,12,76,442 6 7	5,93,701 2 8	17,18,70,143 9 3
POLICE ACCOMMODATION SCHEMES—*contd.*			
Brought over	17,63,424 3 10	....	17,63,424 3 10
Scheme No.			
39 Sandhurst Road East	7,58,892 9 1	....	7,58,892 9 1
40 Byculla	8,28,410 10 11	....	8,28,410 10 11
44 Maharbaudi	2,71,433 9 4	....	2,71,433 9 4
45 Paltan Road	5,71,491 12 7	....	5,71,491 12 7
46 Naigaum	5,69,142 0 3	....	5,69,142 0 3
48 Mahim	4,53,031 9 6	....	4,53,031 9 6
55 Chinchbunder Road	4,32,656 1 11	....	4,32,656 1 11
55A Mazagaon	4,53,560 0 9	....	4,53,560 0 9
63 King's Circle (Matunga)	4,82,184 14 7	....	4,82,184 14 7
67 Naigaum (for Armed Police and Recruits)..	24,42,031 5 0	....	24,42,031 5 0
70 Arthur Road	1,58,357 8 0	....	1,58,357 8 0
	91,84,616 5 9	....	91,84,616 5 9
MILL COMPANY'S CHAWL SCHEMES—			
Scheme No.			
42 Spring Mills	5,18,990 0 6	....	5,18,990 0 6
51 Century Mills	1,29,979 10 10	....	1,29,979 10 10
65 David Mills	2,96,852 7 4	....	2,96,852 7 4
	9,45,822 2 8	....	9,45,822 2 8
MISCELLANEOUS—			
Survey of the Island of Bombay ..	1,06,046 9 11	....	1,06,046 9 11
Administrative Offices, etc.—			
Building on Esplanade Road near Queen's Statue	3,21,562 11 1	....	3,21,562 11 1
Engineer's Office at Matunga	1,38,467 11 9	....	1,38,467 11 9
Central Stores at the back of Frere Fletcher School	15,656 5 8	....	15,656 5 8
Store yard at Agripada, etc.	1,40,227 15 9	*Cr.* 28,774 5 5	1,11,453 10 4
Workshop for Motor Lorries at Agripada ..	90,367 12 11	....	90,367 12 11
Tools and Plant	981 12 3	*Cr.* 56 2 0	925 10 3
Refund of preliminary expenses to Government.	38,018 11 7	....	38,018 11 7
	8,51,329 10 11	*Cr.* 28,830 7 5	8,22,499 3 6
Discount on Loans	14,53,358 15 2	....	14,53,358 15 2
Expenses in connection with the Loan of Rs. 10 Lacs	12,227 4 0	....	12,227 4 0
Grand Total ..	18,37,23,796 13 1	*5,64,870 11 3	18,43,88,667 8 4

* This figure includes Rs. 1,07,963 being the share of cost of Management and Establishment chargeable to Capital Account.

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

Appendix No. 27.

IMPROVEMENT SCHEMES.

Statement showing Capital value of Scheduled Lands as specified in the Schedules W, X, Y and Z annexed to Act XIII of 1933.

Properties.	Area.	Book value.	Total amount.
SCHEDULE "W."	Sq. yds.	Rs.	Rs.
The Flats	12,52,834	1,14,191	
,, Kennedy Sea Face	4,447	.....	
(Cooperage Plot resumed by Government.)			
The Marine Lines Estate	32,825	3,28,250	
(Marine Lines Maidan resumed by Government).			
The Wellington Lines Plot	44,038	4,40,380	
„ Wodehouse Road Plot	41,580	4,15,800	
„ Hornby Road Plot	41,616	8,32,320	
„ Triangular Plot South of Crawford Market ..	7,707	1,54,140	
„ Plot North of Municipal Offices	6,811	2,04,330	
„ Chaupati West Estate	1,11,276	6,37,320	
„ Chaupati East Estate	4,789	47,890	
„ Parel Estate	† 34,880	1,04,640	32,79,261
SCHEDULE "X."			
The Connaught Road Estate	13,858	77,237	
„ West Agripada Estate	2,27,971	6,64,534	
„ Central Agripada Estate	2,911	10,528	
, East Agripada Estate	65,885	6,38,426	
„ Lands at Matunga	86,187	90,984	14,81,709
SCHEDULE "Y."			
The Nepean Sea Road Plot	2,014		.....
„ Colaba Reclamation	46,580		.....
SCHEDULE "Z".			
The Hornby Road Plot	3,250		.....
			47,60,970

† Out of the area of 46,696 sq. yds. as at 1-4-36, an area admeasuring 11,816 sq. yds. was resumed by Government during 1936-37 for being sold to the Trustees of the Sir Dorab Tata Trust for the proposed Radium Institute, &c., (*vide* C. R. No. 424 dated 19-9-35).

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 28.

IMPROVEMENT SCHEMES.

SINKING FUND.

STATEMENT showing the actual Investments on account of the Sinking Fund of different Improvement Trust Loans upto 31st March 1937, compared with the amounts which should have accumulated upto that date on the basis of the fixed Instalments and the sums set aside as Sinking Fund as at 31st March 1937.

NAME OF LOAN.	Amount raised.	When raised.	When repayable.	Amount of Half Yearly Sinking Fund Instalment.	Amount of Sinking Fund which should have accumulated upto 31st March 1937 at Compound Interest.
1	2	3	4	5	6
	Rs.			Rs.	Rs.
4½ per cent. basis					
5 *per cent.* Debenture Loan ..	40,00,000	10th November 1919.	1st November 1957 .. / 1st November 1979 ..	6,696	3,36,540
6 *per cent.* Do. ..	(a) 70,00,000	30th Apr. 1920.	1st April 1935 .. / 1st April 1980 ..	21,002	1,78,208
4½ *per cent.* Do. ..	45,00,000	20th Feb. 1922.	20th February 1982 ..	7,533	2,89,451
4½ *per cent.* Do. ..	52,00,000	2nd Oct. 1922	2nd October 1982 ..	8,705	3,34,482
4½ *per cent.* Do. ..	8,00,000	22nd Jan. 1923.	22nd January 1983 ..	1,339	49,009
4½ *per cent.* Do. ..	82,00,000	Do. ..	Do. ..	13,727	5,02,418
4½ *per cent.* Do. ..	30,00,000	14th Mar. 1923.	14th March 1983 ..	5,022	1,83,809
4½ *per cent.* Do. ..	40,00,000	2nd Nov. 1923..	2nd November 1983 ..	6,696	2,33,136
4½ *per cent.* Do. ..	20,00,000	2nd Jan. 1924	2nd January 1984 ..	3,348	1,10,729
4½ *per cent.* Do. ..	29,00,000	5th Mar. 1924	5th March 1984 ..	4,855	1,60,570
4½ *per cent.* Do. ..	20,00,000	1st Nov. 1924..	1st November 1984 ..	3,348	1,05,018
4½ *per cent.* Do. ..	60,00,000	10th Nov. 1924.	10th November 1984 ..	10,044	3,15,055
4½ *per cent.* Do. ..	20,00,000	2nd Jan. 1925	2nd January 1985 ..	3,348	99,433
4½ *per cent.* Do. ..	20,00,000	2nd Oct. 1925	2nd October 1985 ..	3,348	93,972
4½ *per cent.* Do. ..	15,00,000	2nd Nov. 1925..	2nd November 1985 ..	2,511	70,478
4½ *per cent.* Do. ..	35,00,000	2nd Jan. 1926	2nd January 1986 ..	5,859	1,55,099
Rs. ..	5,86,00,000			Total Rs.	32,17,407
4 per cent. basis.					
4 *per cent.* Rupee Coupon debenture Loan	50,00,000	1st Nov. 1899..	1st November 1959 ..	10,564	(b) 17,39,464
4 *per cent.* Debenture Loan ..	30,00,000	6th Sept.1901..	6th September 1961 ..	6,280	9,41,861
4 *per cent.* Do. ..	30,00,000	15th July 1902	15th July 1962 ..	6,280	8,93,094
4 *per cent.* Do. ..	60,00,000	20th Aug. 1903	20th August 1963 ..	12,560	16,92,445
4 *per cent.* Do. ..	50,00,000	7th Sept. 1904.	7th September 1964 ..	10,493	(c) 13,34,406
4 *per cent.* Do. ..	30,00,000	12th Sept. 1905	12th September 1965 ..	6,280	7,57,865
5 *per cent.* Do. ..	25,00,000	17th Sept. 1926	16th September 1956 .. / 16th September 1986 ..	5,233	1,27,148
4½ *per cent.* Do. ..	20,00,000	7th Nov. 1928.	1st November 1938 ..	4,187	72,408
5½ *per cent.* Do. ..	25,00,000	4th Nov. 1929.	1st November 1944 ..	5,233	83,592
6½ *per cent.* Do. ..	30,00,000	24th Nov. 1931.	1st November 1937 ..	6,280	68,764
Rs. ..	3,50,00,000			Total Rs.	77,11,047
3½ per cent. basis.					
4 *per cent.* Debenture Loan ..	25,00,000	4th Oct. 1927	4th April 1961 .. / 4th October 1970 ..	12,695	2,65,892
5 *per cent.* Do. ..	10,00,000	31st Mar. 1933.	31st March 1943 ..	9,814	83,493
Rs. ..	35,00,000			Total Rs...	3,49,385
3 per cent. basis.					
4 *per cent.* Debenture Loan ..	20,00,000	2nd Oct. 1906..	2nd October 1966 ..	6,148	(d) 5,91,262
4 *per cent.* Do. ..	15,00,000	24th Sept. 1907	24th September 1967 ..	4,610	4,21,520
4 *per cent.* Do. ..	30,00,000	8th Sept. 1908	8th September 1968 ..	9,219	8,00,186
4 *per cent.* Sterling Coupon Debenture Loan (£ 5,66,600) ..	84,99,000	1st July 1909..	1st July 1969 ..	25,654	21,68,522
4 *per cent.* Do. (£ 3,33,000) ..	49,95,000	1st July 1910..	1st July 1970 ..	15,077	12,07,575
4 *per cent.* Debenture Loan ..	25,00,000	28th Aug. 1912	28th August 1972 ..	7,683	5,34,469
4 *per cent.* Do. ..	18,00,000	26th Aug. 1913	26th August 1973 ..	5,532	3,62,725
4 *per cent.* Do. ..	50,00,000	4th Aug. 1914	4th August 1974 ..	15,365	9,47,849
4 *per cent.* Do. ..	25,00,000	3rd Jan. 1916..	3rd January 1976 ..	7,683	4,45,023
3½ *per cent.* Do. ..	10,00,000	31st Jan. 1936.	14th March 1966 ..	(e)21,019	21,050
Rs. ..	3,27,94,000			Total Rs.	75,00,181
Grand Total ..	12,98,94,000		Grand	Total Rs.	1,87,78,020

NAME OF FUND.	Amount actually invested upto 31st March 1937.				Amount of interest accrued upto 31st March 1937, collected and invested in 1937-38.	Total of Columns 5 and 6.
	Amount of Sinking Fund invested upto 31st March 1936.	Sinking Fund Instalments paid in 1936-37.	Interest, etc., accumulations invested in 1936-37.	Total.		
1	2	3	4	5	6	7
Sinking Funds ..	2,20,81,115 14 11	6,25,708 0 0	8,53,551 0 0	2,35,60,374 14 11		
Less Repayment ..	....	....	.... (f)	25,58,830 0 0		
				2,10,01,544 14 11		
In Public Securities as detailed in Appendix No 30 ..	....	....	....	2,10,01,319 8 0		
In Cash with the Imperial Bank of India ..	....	....	....	225 6 11		
Total ..	....	....	....	2,10,01,544 14 11	1,12,561 10 8	2,11,14,106 9 7

(a) Out of Rs. 70 lakhs loan Debentures for Rs. 4 lakhs held by the public were repaid on 1-4-35 under the option reserved to the Corporation, leaving a balance of Rs. 66 lakhs. The amount of half yearly sinking fund instalment has been changed with effect from 1-4-35 from Rs. 12,002 to Rs. 21,002 as under:—

The usual half-yearly S. F. instalment	Rs. 12,002
Half-yearly interest at 4½ % on the portion of Rs. 4 lakhs repaid out of S. F. accumulations..	,, 9,000
	Rs. 21,002

(b) 16 instalments of Rs. 10,240 each and the rest at Rs. 10,564.
(c) 5 instalments of Rs. 10,240 each and the rest at Rs. 10,493.
(d) 1 instalment of Rs. 6,037 and the rest at Rs. 6,148.
(e) This amount to be invested annually.
(f) This includes Rs. 25,07,830 being the Sinking Fund accumulations in respect of the loan of Rs. 370 lakhs taken by the late Bombay Improvement Trust out of Bombay Development loan transferred to Capital Account as the loan is converted into a fresh loan repayable in equated annual instalments (*vide* C. R. No. 94 of 4th May 1936).

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

IMPROVEMENT

Statement showing outstanding loans of the Bombay Improvement Trust due by the payable for the year 1936-37, *the amount paid during that year and the*

No.	Particulars of Loans.	Amount raised.	Balance due on 1st April 1936.	Rate of Interest.	Amount raised in 1936-37.	Total.
1	2	3	4	5	6	7
	Loans raised from Government.	Rs. a.	Rs. a. p.		Rs. a.	Rs. a. p.
1	Conversion Loan 1935-36	3,74,94,178 1	3,74,94,178 1 0	3½ Per cent.		3,74,94,178 1 0
2	45 Lakhs Loan 1922	45,00,000 0	30,06,914 0 0	4½ Do.		30,06,914 0 0
			14,93,086 0 0	4½ Do.		14,93,086 0 0
3	52 ,, October 1922	52,00,000 0				
4	8 ,, 22nd January 1923	8,00,000 0	1,14,93,086 0 0	5½ Do.		1,14,93,086 0 0
5	82 ,, 22nd January 1923	82,00,000 0	57,06,914 0 0	4½ Do.		57,06,914 0 0
6	30 ,, 14th March 1925	30,00,000 0				
7	40 ,, 2nd November 1923	40,00,000 0	61,00,000 0 0	5½ Do.		61,00,000 0 0
8	20 ,, 2nd January 1924	20,00,000 0	28,00,000 0 0	4½ Do.		28,00,000 0 0
9	29 ,, 5th March 1924	29,00,000 0				
10	20 ,, 1st November 1924	20,00,000 0	77,00,000 0 0	5 Do.		77,00,000 0 0
11	60 ,, 10th November 1924	60,00,000 0	23,00,000 0 0	4½ Do.		23,00,000 0 0
12	20 ,, 2nd January 1925	20,00,000 0				
13	20 ,, 2nd October 1925	20,00,000 0	65,00,000 0 0	5½ Do.		65,00,000 0 0
14	15 ,, 2nd November 1925	15,00,000 0	5,00,000 0 0	4½ Do.		5,00,000 0 0
15	35 ,, 2nd January 1925	35,00,000 0				
16	35 ,, 31st March 1932	35,00,000 0	34,49,203 10 0	4½ Do.		34,49,206 10 0
17	8 ,, 1st November 1932	8,00,000 0	7,89,707 1 0	5½ Do.		7,89,707 1 0
	Total loans raised from Government ..	8,93,94,178 1	8,93,33,091 12 0			8,93,33,091 12 0
	Loans raised from the Public.					
1	50 Lakhs 1899 Rupee Coupon Debenture Loan ..	50,00,000 0	50,00,000 0 0	4 Per cent.		50,00,000 0 0
2	30 Lakhs Loan 1901	30,00,000 0	30,00,000 0 0	4 Do.		30,00,000 0 0
3	30 ,, 1902	30,00,000 0	30,00,000 0 0	4 Do.		30,00,000 0 0
4	60 ,, 1903	60,00,000 0	60,00,000 0 0	4 Do.		60,00,000 0 0
5	50 ,, 1904	50,00,000 0	50,00,000 0 0	4 Do.		50,00,000 0 0
6	30 ,, 1905	30,00,000 0	30,00,000 0 0	4 Do.		30,00,000 0 0
7	20 ,, 1906	20,00,000 0	20,00,000 0 0	4 Do.		20,00,000 0 0
8	15 ,, 1907	15,00,000 0	15,00,000 0 0	4 Do.		15,00,000 0 0
9	30 ,, 1908	30,00,000 0	30,00,000 0 0	4 Do.		30,00,000 0 0
10	Sterling Coupon Debenture Loan 1909 (£ 5,66,600) ..	84,99,000 0	84,99,000 0 0	4 Do.		84,99,000 0 0
11	,, ,, ,, 1910 (£ 3,33,000) ..	49,95,000 0	49,95,000 0 0	4 Do.		49,95,000 0 0
12	25 Lakhs Loan 1912	25,00,000 0	25,00,000 0 0	4 Do.		25,00,000 0 0
13	18 ,, 1913	18,00,000 0	18,00,000 0 0	4 Do.		18,00,000 0 0
14	50 ,, 1914	50,00,000 0	50,00,000 0 0	4 Do.		50,00,000 0 0
15	25 ,, 1916	25,00,000 0	25,00,000 0 0	4 Do.		25,00,000 0 0
16	40 ,, 1919	40,00,000 0	40,00,000 0 0	5 Do.		40,00,000 0 0
17	70 ,, 1920	70,00,000 0	66,00,000 0 0	6 Do.		66,00,000 0 0
18	25 ,, 1926	25,00,000 0	25,00,000 0 0	5 Do.		25,00,000 0 0
19	25 ,, 1927	25,00,000 0	25,00,000 0 0	4 Do.		25,00,000 0 0
20	20 ,, 1928	20,00,000 0	20,00,000 0 0	4½ Do.		20,00,000 0 0
21	25 ,, 1929	25,00,000 0	25,00,000 0 0	5½ Do.		25,00,000 0 0
22	20 ,, 1930	20,00,000 0	20,00,000 0 0	6 Do.		20,00,000 0 0
23	30 ,, 1931	30,00,000 0	30,00,000 0 0	6½ Do.		30,00,000 0 0
24	10 ,, 1933	10,00,000 0	10,00,000 0 0	5 Do.		10,00,000 0 0
25	10 ,, 1935	10,00,000 0	10,00,000 0 0	3½ Do.		10,00,000 0 0
	Total Loans raised from the Public ..	8,42,94,000 0	8,38,94,000 0 0			8,38,94,000 0 0
	Grand Total ..	17,36,88,178 1	17,32,27,091 12 0			17,32,27,091 12 0

M. R. TAMBE,
Chief Accountant.

No. 29.

SCHEMES.

Municipality, the interest outstanding on 1st April 1936, on the different loans, the amount balances outstanding on 31st March 1937.

Amount repaid in 1936-37.	Balance due on 31st March 1937.	Interest outstanding on 1st April 1936.	Interest payable in 1936-37.	Total interest due.	Deduct interest paid during the year.	Outstanding balance on 31st March 1937.
8	9	10	11	12	13	14
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,69,725 3 0	3,70,24,452 14 0		12,18,560 13 0	12,18,560 13 0	12,18,560 13 0	....
	28,61,753 0 0		1,42,828 7 0	1,42,828 7 0	1,42,828 7 0	....
	16,38,247 0 0		67,189 9 0	67,189 9 0	67,188 14 0	0 11 0*
	1,09,38,247 0 0		6,32,119 12 0	6,32,119 12 0	6,32,119 12 0	....
	62,61,753 0 0		2,56,811 4 0	2,56,811 4 0	2,56,811 2 0	0 2 0*
	58,00,000 0 0		3,20,250 0 0	3,20,250 0 0	3,20,250 0 0	....
	31,00,000 0 0		1,26,000 0 0	1,26,000 0 0	1,26,000 0 0	....
	74,00,000 0 0		3,85,000 0 0	3,85,000 0 0	3,85,000 0 0	....
	26,00,000 0 0		1,03,500 0 0	1,03,500 0 0	1,03,500 0 0	....
	64,00,000 0 0		3,57,500 0 0	3,57,500 0 0	3,33,062 8 0	24,437 8 0*
	6,00,000 0 0		22,500 0 0	22,500 0 0	22,500 0 0	....
25,343 11 0	34,23,862 15 0		1,96,835 7 0	1,96,835 7 0	1,16,285 1 0	80,550 6 0*
3,815 2 0	7,85,891 15 0		43,433 14 0	43,433 14 0	43,433 14 0	....
4,98,884 0 0	8,88,34,207 12 0	....	38,72,529 2 0	38,72,529 2 0	37,67,540 7 0	1,04,988 11 0*
	50,00,000 0 0	1,358 15 4	2,00,000 0 0	2,01,358 15 4	2,00,010 0 0	1,348 15 4
	30,00,000 0 0	1,499 1 10	1,20,000 0 0	1,21,499 1 10	1,20,081 12 0	1,417 5 10
	30,00,000 0 0	3,315 1 6	1,20,000 0 0	1,23,315 1 6	1,19,544 3 6	3,770 14 0
	60,00,000 0 0	4,169 2 0	2,40,000 0 0	2,44,169 2 0	2,40,075 3 5	4,093 14 7
	50,00,000 0 0	8,621 15 8	2,00,000 0 0	2,08,621 15 8	2,00,972 7 8	7,649 8 0
	30,00,000 0 0	2,070 3 4	1,20,000 0 0	1,22,070 3 4	1,19,893 2 0	2,177 1 4
	20,00,000 0 0	2,132 3 8	80,000 0 0	82,132 3 8	78,645 1 5	3,487 2 3
	15,00,000 0 0	4,200 0 0	60,000 0 0	64,200 0 0	61,630 0 0	2,570 0 0
	30,00,000 0 0	2,190 14 8	1,20,000 0 0	1,22,190 14 8	1,19,318 6 8	2,872 8 0
	84,99,000 0 0	2,540 0 0	3,06,442 0 0	3,08,982 0 0	3,00,641 12 1	2,260 0 0 6,080 3 11*
	49,95,000 0 0	360 0 0	1,80,102 0 0	1,80,462 0 0	1,76,407 7 6	480 0 0 3,574 8 6*
	25,00,000 0 0	1,074 7 8	1,00,000 0 0	1,01,074 7 8	98,598 12 4	2,475 11 4
	18,00,000 0 0	6,061 12 0	72,000 0 0	78,061 12 0	68,783 7 0	9,278 5 0
	50,00,000 0 0	2,135 10 0	2,00,000 0 0	2,02,135 10 0	2,00,244 6 0	1,891 4 0
	25,00,000 0 0	....	1,00,000 0 0	1,00,000 0 0	1,00,000 0 0	....
	40,00,000 0 0	187 8 0	2,00,000 0 0	2,00,187 8 0	2,00,162 8 0	25 0 0
	66,00,000 0 0	....	3,96,000 0 0	3,96,000 0 0	3,96,000 0 0	....
	25,00,000 0 0	337 8 0	1,25,000 0 0	1,25,337 8 0	1,25,112 8 0	225 0 0
	25,00,000 0 0	90 0 0	1,00,000 0 0	1,00,090 0 0	99,870 0 0	220 0 0
	20,00,000 0 0	....	90,000 0 0	90,000 0 0	90,000 0 0	....
	25,00,000 0 0	412 8 0	1,37,500 0 0	1,37,912 8 0	1,37,912 8 0	....
19,74,500 0 0	† 25,500 0 0	8,720 5 0	1,00,000 0 0	1,08,720 5 0	1,07,490 5 0	1,230 0 0
	30,00,000 0 0	8,710 15 0	1,95,000 0 0	2,03,710 15 0	1,95,805 2 8	7,905 12 0 0 0 4*
	10,00,000 0 0	25,000 0 0	50,000 0 0	75,000 0 0	50,000 0 0	25,000 0 0
	10,00,000 0 0	4,180 8 11	35,000 0 0	39,180 8 11	21,680 8 11	17,500 0 0
19,74,500 0 0	8,19,19,500 0 0	89,368 12 7	36,47,044 0 0	37,36,412 12 7	36,28,879 10 2	97,878 5 8 9,654 12 9*
24,73,384 0 0	17,07,53,707 12 0	89,368 12 7	75,19,573 2 0	76,08,941 14 7	73,96,420 1 2	97,878 5 8 1,14,643 7 9*

* To be treated as savings.

† This amount is to be paid out of Capital Account.

	Amount of loan outstanding on 1st April 1936.	Amount of debentures held by Govt. on 1st April 1936.	Amount of debentures re-purchased during 1936-37.	Amount of debentures held by Govt. on 31st March 1937.	Amount of debentures held by the Corporation on 31st March 1937.
	Rs.	Rs.	Rs.	Rs.	Rs.
(a)	45,00,000	30,06,914	1,45,161	28,61,753	16,38,247
(b)	1,72,00,000	1,14,93,086	5,54,839	1,09,38,247	62,61,753
(c)	89,00,000	61,00,000	3,00,000	58,00,000	31,00,000
(d)	1,00,00,000	77,00,000	3,00,000	74,00,000	26,00,000
	70,00,000	65,00,000	1,00,000	64,00,000	6,00,000
Total Rs.	4,76,00,000	3,48,00,000	14,00,000	3,34,00,000	1,42,00,000

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 30.

IMPROVEMENT SCHEMES.

Comparison of Face, Purchase and Market Values at 31st March 1937 of the different Securities held in the Sinking Fund (vide para 47 of the Chief Accountant's report).

Particulars of Securities.	Face Value.	Book Value.	Market rate per cent.	Value at Market rates (B. I. Trust and Municipal Debentures being valued at par.)
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3½ per cent. Government Loan 1947-50	2,58,100	2,49,323 8 0	105 2 0	2,71,327 10 0
4 per cent. Government Loan 1960-70	6,97,500	6,75,591 12 0	110 8 0	7,70,737 8 0
5 per cent. Government Loan 1939-44	3,92,800	3,79,016 12 0	105 8 0	4,14,404 0 0
4 per cent. Bombay Port Trust Debentures	3,17,000	2,84,726 14 0	106 4 0	3,36,812 8 0
4 per cent. Bombay Municipal Debentures	1,84,500	1,79,426 4 0	Par	1,84,500 0 0
4 per cent. Bombay Improvement Trust Debentures ..	21,34,600	19,80,099 12 0	„	21,34,600 0 0
4½ per cent. Bombay Improvement Trust Debentures ..	1,28,00,000	1,28,00,000 0 0	„	1,28,00,000 0 0
5 per cent. Bombay Improvement Trust Debentures ..	9,81,500	9,05,409 10 0	„	9,81,500 0 0
6 per cent. Bombay Improvement Trust Debentures ..	21,69,000	21,85,725 0 0	„	21,69,000 0 0
4 per cent. B. I. Trust Sterling Debentures	£ 90,800	13,62,000 0 0	Par. @ 1/6-3/32	12,04,393 12 6
Total ..	Rs. 1,99,35,000 £ 90,800	2,10,01,319 8 0		2,12,67,275 6 6

M. R. TAMBE,
Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

REVENUE.

No. MC/198 of 20*th July* 1937.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit the Annual Report on the working of the Assessment and Collection Department during the year 1936-37.

Mr. N. S. Kowshik was in charge of this Department from 1st April 1936 to 2nd September 1936 after which date he proceeded on leave preparatory to retirement when Mr. S. N. Thosar acted for him till the end of the year.

Rates of Taxation.—

The rates of taxation levied on buildings and lands in the City were, except in the case of General Tax including Fire Tax, the same as in the preceding year; viz., Water Tax at 3¾ per cent and Halalkhor Tax at 3 per cent, the rate of General Tax including Fire Tax, however, was decreased from 12½ per cent to 11½ per cent (*vide* Corporation Resolutions Nos. 785 and 796 of 30th January 1936). The rates levied for the supply of water by meter measurement to different classes of properties continued the same as in the preceding year except in the case of B. B. & C. I. Ry. in which the rate of Re. 1 per 1000 gallons was reduced to annas 10 (*vide* Corporation Resolution No. 157 of 22nd June 1936). Water Charges Rules for the year 1936-37 prescribed by the Standing Committee's Resolution No. 6 of 1st April 1936 allowed charitable hospitals to pay water tax at the compounded rate in respect of only those wards for which no fees were charged, but as a result of representations received the concession was extended by Standing Committee Resolution No. 1557 of 10th March 1937 and the seven hospitals which, though charging fees did not make any profit in working, were allowed to pay the water tax at compounded rate on the whole property.

Property Taxes.—

The total number of properties standing in the Assessment Book on 31st March 1937 was 48,164 classified into (1) Buildings 38,716, (2) Salt Pans 70 and (3) Lands, including tanks, wells, &c. 9.378 as against 47,641 on 31st March 1936, classified into (1) Buildings 38,298, (2) Salt Pans 70 and (3) Lands including tanks, &c. 9,273. Out of the aforesaid 48,164 properties 38,307 were assessed to General Tax, 1,480 were exempted from it under Section 143 (1) (*a*) of the Municipal Act and 7,229 were not taxed, being small plots of waste land, &c. These last do not include lands belonging to Government, the Port Trust, or the Railways, which are separately assessed. The number of Municipal properties exempted from General Tax under Section 143 (1) (*b*) of the Municipal Act during the year was 1,148.

Properties newly erected, demolished and enlarged in 1936-37 numbered 1049, 646 and 698 respectively, the corresponding figures for the year 1935-36 being 948, 696 and 748. During the year under report 264 chawls with 7,030 tenements and 328 other buildings with 1,579 tenements were newly constructed and were assessed to property taxes.

Rateable Value—On 31st March 1937—Rs. 13,31,56,299 and on 31st March 1936—Rs. 13,24,96,000.

Demand.—

	Rs.	a.	p.
For 1936-37	2,46,09,234	7	0
Add—			
Demand for previous years outstanding on the 1st April 1936	56,74,016	2	6
Demand for previous years issued during the year ..	19,75,769	13	6
Supplementary claim from Government for the quinquennium 1929-34	82	15	11
Total demand ..	3,22,59,103	6	11

Deduct—	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amount of bills for previous years recalled for amendment	25,61,871 7 4		
Amount of drawback allowed ..	3,10,614 11 0		
		28,72,486 2 4	
Total net demand..			2,93,86,617 4 7

The total number of bills issued was 80,829 of which 79,635 were for 1936-37 and 1,194 for previous years.

Collection and Outstandings.—

Particulars.	Amount collected during 1936-37.	Amount outstanding on 31st March 1937.	
	Rs. a. p.	Rs. a. p.	
(1) For 1936-37	1,98,49,573 4 6	27,30,257 9 6	
(2) Government Contribution (1935-36)..	5,47,159 13 0	5,75,696 12 0	(1936-37)
		44,324 14 0	Balance of 1935-36.
(2A) Government Supplementary claim for the quinquennium 1929-34 ..	82,15 11		
(3) Port Trust (Contribution for 1936-37).	11,04,159 0 0	1,18,322 9 0	
(4) For past and previous years	21,95,468 5 6	22,21,572 1 2	
Total Rs. ..	2,36,96,443 6 11	56,90,173 13 8	

Tax on Vehicles and Animals.—

Particulars of vehicles and animals taxed during the year (exclusive of those taxed under the Public Land Conveyances Act) are as under :—

	Number.
Four-wheeled vehicles drawn by animals	295
Two-wheeled vehicles drawn by animals	576
Horses (including those in commission stables)	1252
Motor Cars and Lorries	8017
Motor Cycles	178
Motor Cycles with side cars	89
Hand Carts	1491
Ponies	29
Bullocks	891
Buffaloes and Donkeys	3

Demand.—

	Rs. a. p.	Rs. a. p.
For 1936-37	8,37,627 3 0	
Demand for previous years outstanding on 1st April 1936.	96,533 5 0	
Demand for previous years issued during the year ..	36,530 11 0	
Total demand ..	9,70,691 3 0	
Deduct—		
Amount of bills for previous years recalled for amendment	15,765 11 11	
Total net demand ..		9,54,925 7 1

The total number of bills for tax on vehicles and animals issued was 32,624 of which 31,152 were for 1936-37 and 1,472 for previous years.

Collection and Outstandings.—

Particulars.	Amount collected during 1936-37.	Amount outstanding on 31st March 1937.
	Rs. a. p.	Rs. a. p.
(1) For 1936-37	7,24,675 13 0	1,12,951 6 0
(2) For past and previous years	94,842 8 1	22,455 12 0
Total ..	8,19,518 5 1	1,35,407 2 0

Total Demand, Collection and Outstandings of all taxes.—

Particulars.	Demand in 1936-37.	Amount collected during 1936-37.	Amount outstanding on 31st March 1937.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
(1) Property taxes	2,93,86,617 4 7	2,36,96,443 6 11	56,90,173 13 8
(2) Tax on Vehicles and Animals.	9,54,925 7 1	8,19,518 5 1	1,35,407 2 0
Total ..	3,03,41,542 11 8	2,45,15,961 12 0	58,25,580 15 8

Total net demand, and outstandings compared with those of previous years.—

The net demand for, and outstandings at the close of the year under report, and the preceding two years, were as under :—

Year.	Total net demand.	Outstanding on 31st March.
	Rs. a. p.	Rs. a. p.
1936-37	3,03,41,542 0 0	58,25,580 0 0
1935-36	2,98,47,279 0 0	57,70,549 0 0
1934-35	2,81,32,577 0 0	37,24,182 0 0

The outstandings which at the end of the year under report amounted to Rs. 58,25,580-15-8 as under, stood reduced to Rs. 40,41,885-12-11 on the 30th June 1937. Rs. 16,71,270-9-1 having been collected and bills for Rs. 1,12,424-9-8 recalled and cancelled.

Particulars.	Amount outstanding on 31st March 1937.	Amount recovered upto 30th June 1937.
	Rs. a. p.	Rs. a. p.
1. (*a*) Government contribution (General Tax for 1935-36 under Section 144) Rs. 44,324-14-0 .. Government contribution (General Tax for the year 1936-37) Rs. 5,75,696-12-0	6,20,021 10 0	1,70,500 0 0
(*b*) Government (property taxes)	94,204 13 0	3,398 10 0
2. Bombay Port Trust	1,20,283 8 0	359 11 0
3. Bombay Municipal Corporation (Impts.)	14,189 4 3	1,936 9 0
4. G. I. P. Railway	12,03,069 7 0	1,81,746 11 0
5. B. B. & C. I. Ry. Co.	7,08,160 13 0	43,688 7 0
6. Mills	9,04,886 10 0	3,40,674 15 0
7. Other ratepayers	21,60,764 14 5	9,28965 10 1
Total ..	58,25,580 15 8	16,71,270 9 1

1 (*a*) The amount of Rs. 58,25,580-15-8 however, is only nominal for various reasons. For example Government as usual, paid in arrear, a sum of Rs. 1,70,500 provisionally towards their contribution for the year 1936-37, thus leaving a very large balance of Rs. 4,49,521-10-0 to be adjusted subsequently when the question of allowing exemption in respect of Educational and Medical institutions belonging to Government is finally settled.

(*b*) Out of a sum of Rs. 94,204-13-0 due from Government Rs. 90,806-3-0 are in respect of bungalows let to their Officers and assessed as private properties and therefore excluded from the Award of 1934-39 ; payment thereof is withheld by Government pending settlement of the date from which water and halalkhor taxes are to be levied in respect of the said properties.

2. Out of a sum of Rs. 1,20,283-8-0 due from the Bombay Port Trust, Rs. 1,18,322-9-0 are in respect of structures erected by monthly tenants on Trust lands. The entries in respect of these properties, which relate to the years from 1934-35 to 1936-37 are at present shown separately in the Municipal records and will be cancelled when they are accounted for in the Award for 1934-39.

3. Recovery of Rs. 14,189-4-3 due from the Bombay Municipal Corporation (Impts.) is only a matter of Departmental adjustment after the objections raised are settled.

4-5. Out of a sum of Rs. 19,11,230-4-0 shown as outstanding against the two Railway Administrations Rs. 2,25,435-2-0 have since been recovered. The balance of Rs. 16,85,795-2-0 is for five years from 1932-33 to 1936-37 and represents the amount of taxes on the difference between the old and the revised values as both the administrations have paid the taxes on the basis of the old values subject to subsequent adjustment after the values are finally settled. This is a theoretical demand which is not likely to be recovered in view of the Arbitrator's award referred to below, and will probably disappear from future reports.

6. Out of Rs. 9,04,886-10-0 shown as outstanding against the Mills a sum of about Rs. 2,49,680-0-0 for the period from 1st April 1933 to 31st March 1937 is in respect of the Currimbhoy group of four mills which went into voluntary liquidation. Legal action for recovery in this case is in progress; meanwhile a sum of Rs. 81,655-12-0 has been received from some of the parties to the suit. A sum of Rs. 34,855 is outstanding against the Pralhad Mills which have also gone into liquidation. Mr. Baijnath Onkarmal who is managing the affairs of the mills under the orders of the High Court, has disputed payment of the outstanding bills relating to the periods prior to his coming into possession of the Mills ; the matter is therefore under correspondence. The balance of Rs. 6,20,351-10-0 represents the amounts of bills for General and *Halalkhor* taxes which were outstanding against the remaining mills. Recovery of the said bills could not be effected earlier on account of disputes with regard to the values arrived at in terms of the judgment of the Chief Judge of the Small Causes Court in Appeal No. M. 53 of 1934.

7. Out of a sum of Rs. 21,60,764-14-5 shown as outstanding against other ratepayers a sum of Rs. 3,68,847-12-0 is the subject of suits filed or being filed, Rs. 43,430-15-0 are payable by the Court Receiver and the Official Assignee and Rs. 43,763-1-0 are payable by monthly instalments by ratepayers who, in consideration of their financial difficulties have been allowed the concession by the Municipal Commissioner. A sum of Rs. 6,879-12-0 defalcated by a Ward Inspector of D Ward under prosecution remains to be written off as irrecoverable after two years from 21st December 1936 (*vide* Standing Committee Resolution No. 1210 of 21st December 1936).

For reasons stated above recovery of the aforesaid sums aggregating Rs. 41,27,737-9-3 was beyond the control of this Department. The remaining outstandings come to Rs. 16,97,843-6-5 which is 5.5 per cent. of the net demand for the year. In matters of assessment and of recovery Bombay has several peculiar problems. The disputes raised by public bodies, like the two Railway Administrations and the Mills, take an unduly long time to settle as the procedure prescribed under the Act proves of little help. Owing to the protracted nature of the objections raised by the two Railway Administrations the outstandings have swelled from year to year. The Communal Riots that occurred during the currency of the year under report hampered, to a very great extent, the work of recovery.

The following statements of comparative figures for 1936-37 and 1935-36 of (A) General Tax, (B) Water Tax, (C) Halalkhor Tax, (D) Rateable value, (E) Total demand, collection and outstandings in respect of all taxes, statement (F) of particulars of various Riot Taxes and (G) of some of the properties whose rateable values were revised during the year are appended.

The last statement refers, from considerations of space, only to those properties which on re-valuation yielded an increase in rateable value of Rs. 2,000 or more. It will be seen that compared with 1935-36, the aggregate increase in rateable value of these properties alone which number 27 was Rs. 86,512 in 1936-37, equivalent to Rs. 15,788 in property taxes.

Miscellaneous Receipts—

Miscellaneous receipts realised from notices of demand, distress warrants, Battaki fees, inspection fees and other items amounted to Rs. 7,279-1-1 against Rs. 7,393-15-6 in the preceding year.

Meter Hire—

Receipts from meter hire amount to Rs. 62,783 against Rs. 61,890-12-0 for 1935-36—Rs. 4,265 remained uncollected at the close of the year.

Exemptions—

The amount of exemption allowed in respect of General Tax on properties entitled to such exemption under Sections 143 (1) (*a*) and (*b*), 144 (3) and 145 (3) of the Municipal Act was equivalent to Rs. 9,82,087-13-0 against Rs. 10,38,446-7-0 for 1935-36.

Drawback—

The total number of claims for one-fifth drawback received during the year was 10,403 against 10,219 in the preceding year and the rebate allowed in respect of 6,005 claims admitted amounted to Rs. 3,10,614-11-0 against Rs. 3,47,601-7-0 in the preceding year.

Refund—

2,826 certificates of refund of taxes were issued during the year under report in respect of 1936-37 and previous years for amounts as under :—

	Rs.	a.	p.
General Tax	5,28,071	5	2
Water Tax on rateable value	50,564	6	0
Charges for water supplied by meter measurement.	775	14	0
Halalkhor Tax on value	1,33,635	4	6
Special Halalkhor Tax	1	4	0
Tax on vehicles and animals	759	5	0
Meter Hire	804	3	0
Notice Fee	2	0	0
Total ..	7,14,613	9	8

This amount includes Rs. 4,24,695-3-0 refunded to Mills on account of over-collection.

COMPLAINTS AND APPEALS AGAINST VALUATIONS—

There were 830 complaints under Section 167 of the Act against assessments amounting to Rs. 43,62,949 net, fixed during the currency of the year, and 4,071 complaints under Sections 163 against original assessments amounting to Rs. 1,69,55,631 net. The assessments were, on investigation of the complaints, reduced to Rs. 39,89,452 and Rs. 1,61,17,525 the reduction amounting to Rs. 3,73,497 and Rs. 8,38,106 giving a percentage of 8.56 and 4.94 respectively.

There were 46 appeals against rateable values to the Chief Judge, Small Causes Court, under Section 162 (2) of the Municipal Act. Of these, 43 appeals were settled out of Court, 2 were dismissed and 1 was decided by the Court.

The G. I.P. and the B. B. & C. I. Rys.

The complaints against the revised values of the properties belonging to the G.I.P. and the B. B. & C. I. Railways for the years 1932-33 and 1933-34 respectively were still pending as the question of the rates, at which the lands should be assessed, was referred by them to the Government of India who appointed an Arbitrator under Section 135 of the Indian Railways Act.

The sums awarded by the Arbitrator as payable by the Railway Administrations, in lieu of taxes were extraordinarily low. As his decision did not give any indication as to the method which he had adopted in arriving at such low figures the Government of India have been approached with a request to furnish a copy of the full report of the Arbitrator in order to enable the Municipality to prepare a submission against the decision which inflicts heavy loss on the Municipality. This has since been received and is under examination.

Mills—

Although the Chief Judge, Small Causes Court, delivered judgment on 17th June 1935, in the appeal filed by the Meyer Sassoon Mills Ltd. and directed that the gross annual letting value of the remaining mills should be arrived at on the basis adopted by him in that judgment, it was not possible to fix the rateable values as the Millowners' Association raised various issues about the interpretation of the judgment, and finally filed a reference before the Chief Judge for clarification of it. The reference was disposed of by the Court on 27th March 1936. The rateable values of all the mills were, thereafter, worked out in terms of the judgment and they were communicated to the respective millowners who have, for the most part, accepted the values and paid the bills upto 31st March 1937. In cases where the bills were paid on the values appealed against refunds, on the difference between the old and new values, to the extent of Rs. 4,24,695-3-0, were allowed to the mills.

Public Notices under Sections 142 (1) (*a*) *and* 141 (*b*) *of the City of Bombay Municipal Act.*

(1) Public Notice under Section 142 (1) (*a*) of the Municipal Act to the effect that the collection, removal and disposal of all excrementitious and polluted matter from privies, urinals and cesspools in all portions of the City would be undertaken by Municipal Agency was issued and published on 7th May 1937. This notice was given by way of repetition and confirmation of the notice to the same effect published on 3rd April 1889, and it extended to and included all portions of the City which have come into existence by reclamation or otherwise since that date.

(2) Public Notice under Section 141 (*b*) of the Act to the effect that sufficient water is available from municipal water works for furnishing a reasonable supply to all premises in all portions of the City which are situate within a distance of 500 Ft. from any Municipal water main was similarly published on 7th May 1937 by way of repetition and confirmation of the notices published on 24th November 1888 and 21st June 1926, and it extended to and included all portions of the City which have come into existence by reclamation or otherwise since the 24th November 1888.

Riot Tax.—

During the year under report the total amount of Riot Tax collected in respect of the various riots referred to in Statement ' F ' was Rs. 3,01,806-13-0.

I have the honour to be,

Sir,

Your most obedient servant,

G. T. PATANKAR,

Assessor & Collector

STATEMENT A.

General Tax.

1935-36.				1936-37.				
General tax levied at 12½ per cent. from the Public, B. M. C. (Improvements) Mills and Railways.	Compounded sum payable by Government under Section 144 (3) of the Act.	Compounded sum payable by the Trust under Section 145 (3) of the Act.	Total of columns 1, 2 and 3.	General tax levied at 11½ per cent. from the Public, B. M. C. (Improvements) Mills and Railways.	Compounded sum payable by Government under Section 144 (3) of the Act.	Compounded sum payable by the Port Trust under Section 145 (3) of the Act.	Total of columns 5, 6 and 7.	Difference between columns 4 and 8.
1	2	3	4	5	6	7	8	9
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,36,90,220 8 0	5,91,434 11 0	12,40,818 12 0	1,55,22,523 15 0	1,26,49,888 13 0	5,75,696 12 0	11,04,159 0 0	1,43,29,744 9 0	— 11,92,779 6 0

STATEMENT B.

Water Tax.

1935-36.				1936-37.				
On Rateable value at 3¾ per cent.	Compounded Water tax.	By Meter Measurement.	Total of columns 1, 2 and 3.	On Rateable value at 3¾ per cent.	Compounded Water tax.	By Meter Measurement.	Total of columns 5, 6 and 7	Difference between columns 4 and 8.
1	2	3	4	5	6	7	8	9
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
32 60,926 10 0	38,495 7 0	35,95,686 15 0	68,35,109 0 0	33,12,324 0 0	34,700 1 0	35,92,428 5 0	69,39,452 6 0	+ 1,04,343 6 0

STATEMENT C.

Halalkhor Tax.

1935-36.			1936-37.			Difference between columns 3 and 6.
On Rateable value at 3%.	On Special service.	Total of columns 1 and 2.	On Rateable value at 3%.	On Special service.	Total of columns 4 and 5.	
1	2	3	4	5	6	7
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
31,90,207 13 0	1,38,089 7 0	33,28,297 4 0	32,06,018 1 0	1,34,019 7 0	33,40,037 8 0	+ 11,740 4 0

STATEMENT D.

Classification of Rateable Value.

Years.	Rateable value on 31st March.	Chargeable to General tax.	Exemption from General tax under Sections 143 (1) *a*, *b*, 144-145, etc.	For which no bills for General tax are issued.	Total Rateable Value.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
1935-36	13,24,96,000	12,41,80,196	83,07,561	8,243	13,24,96,000
1936-37	13,31,56,299	12,46,06,470	85,39,194	10,635	13,31,56,299

STATEMENT E.

Total demand, collection and outstandings of taxes including wheel-tax.

Years.	Net demand issued.	Collection.	Outstandings.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1935-36	2,98,47,279 7 2	2,40,76,729 15 8	57,70,549 7 6
1936-37	3,03,41,542 11 8	2,45,15,961 12 0	58,25,580 15 8

STATEMENT F.

Statement showing particulars of different Riot-taxes.

Particulars.	Amount awarded.	Amount collected upto 31st March 1937.	Difference.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Riot tax No. V—			
Communal Riots of 1929	7,54,710 0 0	6,79,360 15 0	75,349 1 0
Riot tax No. VI—			
Bhendy Bazar Riots of 1930	10,877 0 0	8,066 12 0	2,810 4 0
Riot tax No. VII—			
Kalbadevi Riots of 1930	10,000 0 0	8,357 9 0	1,642 7 0
Riot tax No. VIII—			
Mogal Mahomedan Riots of 1931	11,232 0 0	11,148 4 0	83 12 0
Riot tax No. X—			
Communal Riots of 1932	20,45,761 0 0	16,57,546 8 7	3,88,214 7 5
Riot tax No. XI—			
Northbrook Garden Riots of 1933	17,000 0 0	15,760 7 0	1,239 9 0
Total ..	28,49,580 0 0	23,80,240 7 7	4,69,339 8 5

STATEMENT G.

Statement showing particulars of properties the rateable values of which yielded on revision in the year 1936-37 *an increase in each case of not less than Rs.* 2,000.

Name of the Ward.	Ward No.	Street No.	Name of the Street.	Rateable value in 1935–36.	Rateable value in 1936–37.	Amount of increase.	Remarks.
				Rs.	Rs.	Rs.	
A	2616	19 to 21	Manordas Street	2,270	5,020	2,750	
,,	3270 (5)	7	Home Street	13,420	21,265	7,845	
,, (G.P.R.)	3590-91	115	Queen's Road	8,640	12,173	3,533	
,,	D 3172	33	Ridge Road	3,600	5,746	2,146	
,,	E 7600 (4)	3	Parel Road	6,087	12,680	6,593	
B	1514	54–58 A 333–337	Isaji Street Samuel Street	8,340	10,510	2,170	
C	205–207	1 to 27	Lohar Street	44,185	46,750	2,565	
,,	271	140–156	Sk. Memon Street	31,830	34,265	2,435	
,,	393 (1–2)	152–164 D 453–457	Princess Street Kalbadevi Road	20,875	23,065	2,190	
,,	503	165–175	Kalbadevi Road	6,080	9,860	3,780	
,,	853–857	65–67	Patakwadi	14,695	16,730	2,035	
,,	1790–2530	504–510	Kalbadevi Road	6,530	8,735	2,205	
,,	1797 (1–2)	476–484 169–171 A	Kalbadevi Road and Princess Street.	19,770	22,445	2,675	
,,	1889–1903	117–141	Cavel Street	36,400	38,800	2,400	
,,	2272	225–300–302	Girgaum Road and Thakordwar Road.	7,550	9,840	2,290	
D	1219	290 A	Charni Road	16,790	19,380	2,590	
,,	1404 (1)	482	Sandhurst Road (West) ..	21,200	25,415	4,215	
,,	1846 (2)	93–127	Charni Road	17,840	20,600	2,760	
,,	2062 (9–11)	20–28 1–9	Pawvala Street and Charni Road.	19,455	22,560	3,105	
,,	2415 (5)	2–10 A 361–391	Charni Road	15,725	21,075	5,350	
,,	3486–87	46	Peddar Road	10,145	16,890	6,745	
E	6357	33	Road B	2,010	4,565	2,555	
F	133 (1) AA	330	Soparibag Road	10,985	13,610	2,625	
,,	345 (1)	9 D	Elphinstone Road	1,520	3,685	2,165	
,,	784 (1)	144–146	Dadar Road	4,260	6,595	2,335	
,,	B Beds 3933 (832)	1174	Rustom Agar	5,400	7,480	2,080	
G	2790 (3)	255 B	Mahim Agar	2,700	5,075	2,375	
27			Total ..	3,58,302	4,54,814	86,512	

No. T.D./1448/S.R. of 1937-38.

BOMBAY, 22*nd July* 1937.

FROM

THE TOWN DUTY OFFICER.

TO

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit the annual report of the Town Duty Department (including the Election Department) for the year 1936-37.

2. I was in charge of the Department during the year under report except for a period of 2 months from 1st June 1936 to 31st July 1936, when I was on leave, and Mr. L. S. Kagal, B.A. (Hons.), LL.B., acted in my place.

I. TOWN DUTIES.

3. The rates on all the articles liable to town duty continued to be the same as in the previous year, *i.e.* at the maximum rates mentioned in Schedule H, but a duty of annas 10 per Qr. was levied on mutton tallow from 24th February 1936 as it resembled ghee and could be used as a ghee substitute. The duty was subsequently discontinued as it was ascertained that the article was used mainly as a sizing material for textiles and hence the duty of Rs. 67,710-1-0 so collected was refunded.

4. The gross realisations from the town duties, refunds and net receipts during the year are shown below with those for the previous year for comparison . :—

	1935-36.			1936-37.		
	Rs.	a.	p.	Rs.	a.	p.
Gross Collections	23,53,493	5	2	25,69,675	6	11
Refunds	7,88,877	1	0	10,70,998	7	0
Net Revenue	15,64,616	4	2	14,98,676	15	11

5. Despite an increase in the gross receipts due to the recovery in general trade conditions there was a decrease of Rs. 65,939-4-3 in the net revenue during the year. This apparent fall is mainly due to heavy imports of sugar at the fag end of the preceding year refunds on which were allowed during the year under report.

6. Details of decrease are as under :—

There was a decrease of Rs. 88,898-10-10 in the net receipts from sugar, wines and spirits, ghee substitutes and firewood, while receipts from grain, flour, beer, ghee and timber recorded an increase of Rs. 22,959-6-7. The fall in the receipts from sugar is due as stated above to the heavy imports during the last quarter of the preceding year, the refunds in respect of which were made during the year under report. The smaller receipts from ghee substitutes are due to the operations of several factories in the City which manufacture these articles. The decrease in the revenue from wines and spirits is accounted for mainly by an increase in the consumption of toddy while that in fire-wood indicates the displacement of this commodity by charcoal, oil, gas and electricity for cooking purposes.

7. The total number of claims for refund received during the year was 45,812 and the amount refunded was Rs. 10,70,998-7-0 against 37,427 claims and Rs. 7,88,877-1-0 refunded in the preceding year. The increase in the amount of refunds is due to a large number of refund claims of the previous year which being under objection and enquiry, were disposed of during the year under report.

8. During the year 12,71,983 packages of sugar and jagree were stamped with Municipal marks and 7,707 packages of ghee substitutes were sealed as against 11,16,939 and 13,163 packages respectively in the previous year.

9. Economies effected in the various Budget grants of this Department amounted to Rs. 984 as follows :—

	Rs.	a.	p.
I.—Establishment	700	0	0
II.—Printing & Stationery	38	0	0
III.—Contingencies, &c.	246	0	0
Total ..	984	0	0

10. During the year the Standing Committee approved of the addition of Rule 23 (*a*) to the Town Duty Refund Rules validating the refund of town duty on Lissa sugar subject to a deduction of 10 per cent. in weight, which Government have since confirmed. The manufacturers of sugar candy in Bombay, being under a disadvantage in that they did not get refund of town duty on sugar candy manufactured in the City, represented in 1932 that their industry was being driven out of Bombay as they could not compete with foreign sugar candy which could be sold one rupee cheaper per bag as it was not liable to town duty. The reason for not granting refund on locally manufactured sugar candy was that it underwent chemical changes in the process of manufacture. The Municipal Solicitors however having opined that refund on sugar candy was allowable a new Rule 23 (*b*) was proposed for incorporation in the Town Duty Refund Rules validating the refund on locally manufactured sugar candy subject to certain conditions. This Rule is under consideration of the Standing Committee.

11. The Corporation have since approved of the proposals submitted for the revision of the Town Duty Schedule by enhancing the existing rates of duty in respect of wines and spirits and beer, and by addition of (1) Tea, (2) Coal, (3) Dates, (4) Cement, (5) Iron and steel, (6) Paper and (7) Petrol to the Schedule and Government are being approached to amend the Municipal Act accordingly.

12. An exporter by name Umaji Dagduji who, in collusion with two employees of the B. B. & C. I. Rly. had defrauded the Municipality by obtaining illegal refunds of town duty, was sentenced by the High Court to 3 years' rigorous imprisonment and a fine of Rs. 500 while the two Railway employees were sentenced to 3 years' rigorous imprisonment each.

13. The system of examination of dutiable goods brought for export through the Full Load Section at Carnac Bridge Station was completely overhauled and with the addition of two new Inspectors examination in detail is now being made of each and every bag loaded into wagons.

II. ELECTIONS.

14. The year under review was a momentous one in the history of Municipal Elections. In the first place, by Bombay Act No. XIII of 1936, the Municipal franchise was lowered from Rs. 10 rental to Rs. 5 rental so as to bring it into line with that for the Bombay Legislative Assembly under the reformed constitution. Secondly, a permanent Election Department was created from 1st March 1937 as even with the ten rupee rental franchise it was found difficult to manage the work of preparing the Roll in addition to the usual work of this Department.

15. In order to enable the preparation of the Municipal Roll with greater accuracy and to facilitate the disposal of claims for enrolment suggestions were made for making it incumbent on the land lords to submit returns of their tenants when demanded and for dispensing with the notice on those claimants whose claims had been admitted, etc., and these suggestions were approved of by the Corporation and submitted to Government for undertaking legislation. For the efficient conduct of elections and for preventing malpractices the following suggestions

were approved of by the Corporation, *viz.*, (1) the introduction of ballot papers in lieu of ticket cards, (2) the discontinuance of the issue of slips by candidates or their agents, (3) the restriction of the right of challenge to candidates and their agents only, (4) the issue of distinctive badges suitably designed to candidates and their agents and (5) the holding of the poll 15 days after the date of election. A most important proposal regarding the holding of elections, *viz.* the sub-division of the present Wards and the redistribution of seats was also made but the Corporation did not approve of it.

16. During the year under report three by-elections were held, one for each of the three wards B, C and E, of which the election of B ward only was uncontested. Six personation cases were detected in C and E ward by-elections. Prosecutions were launched against all the six accused but the accused in the case of C ward was acquitted for want of evidence; each of the remaining five accused in E ward was sentenced to 2 months' rigorous imprisonment and a fine of Rs. 60, in default, one month's further rigorous imprisonment.

I have the honour to be,

Sir,

Your most obedient servant,

S. N. CHAUBAL,

Town Duty Officer.

Appendix.

Statement contrasting the Collections, Rejunds and Net Revenue from Town Duties for the years 1935-36 and 1936-37.

Articles.	Collections.				Refunds.				Net Revenue.			
	1935-36.	1936-37.	Increase in 1936-37.	Decrease in 1936-37.	1935-36.	1936-37.	Increase in 1936-37.	Decrease in 1936-37.	1935-36.	1936-37.	Increase in 1936-37.	Decrease in 1936-37.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain @ annas 6 per Candy	6,74,787 2 0	6,96,988 13 5	22,201 11 5	..	2,92,340 0 0	2,96,209 7 0	3,869 7 0	..	3,67,189 14 0	3,83,439 13 5	16,249 15 5	..
Flour @ annas 4½ per Candy	9,700 0 0	10,122 9 0	422 9 0	..	24,957 4 0	27,462 2 0	2,504 14 0	..				
Sugar @ annas 8 per Cwt.	10,53,772 2 0	12,15,293 2 0	1,61,521 0 0	..	4,15,970 0 0	6,35,654 2 0	2,19,684 2 0	..	6,37,802 2 0	5,79,639 0 0	..	58,163 2 0
Wines and Spirits @ annas 4 per Imp. Gallon	1,18,061 12 4	1,09,453 13 9	..	8,607 14 7	4,920 0 0	5,602 8 0	682 8 0	..	1,13,141 12 4	1,03,851 5 9	..	9,290 6 7
Beer @ pies 6 per Imperial Gallon ..	37,836 1 0	39,314 7 3	1,478 6 3	..	4,745 14 0	5,705 4 0	959 6 0	..	33,090 3 0	33,609 3 3	519 0 3	..
Ghee @ annas 10 per Bombay Maund ..	2,46,866 7 6	2,52,623 9 2	5,757 1 8	..	15,944 5 0	17,415 13 0	1,471 8 0	..	2,30,922 2 6	2,35,207 12 2	4,285 9 8	..
Ghee substitutes @ annas 10 per Bombay Maund	30,225 3 0	78,921 9 0	48,696 6 0	..	8,797 11 0	69,889 5 0	61,091 10 0	..	21,427 8 0	9,032 4 0	..	12,395 4 0
Timber @ 2½% on Market value ..	1,46,245 4 10	1,40,008 1 1	..	6,237 3 9	21,201 15 0	13,059 14 0	..	8,142 1 0	1,25,043 5 10	1,26,948 3 1	1,904 18 3	..
Firewood @ annas 2 per Candy ..	35,981 0 6	26,932 13 3	..	9,048 3 3	..	..	..	..	35,981 0 6	26,932 13 3	..	9,048 3 3
Sundries	18 4 0	16 9 0	..	1 11 0	..	..	..	..	18 4 0	16 9 0	..	1 11 0
			2,40,077 2 4 —23,895 0 7	23,895 0 7			2,90,263 7 0 — 8,142 1 0	8,142 1 0			22,959 6 7	88,898 10 10 —22,959 6 7
Total Rs. ..	23,53,493 5 2	25,69,675 6 11	2,16,182 1 9		7,88,877 1 0	10,70,998 7 0	2,82,121 6 0		15,64,616 4 2	14,98,676 15 11		65,939 4 3

S. N. CHAUBAL,

Town Duty Officer.

No. M.C. S.R./756 of 1937-38.

BOMBAY, 1st *July* 1937.

FROM

THE CITY ENGINEER

To,

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Subject: *Administration Report for the year* 1936-37.

SIR,

1. I have the honour to submit herewith the Annual Report on the working of the City Engineer's Department for the year 1936-37.

2. The report is arranged under the following heads :—

(1) Architectural Branch.
(2) Inventory of Municipal Properties.
(3) Private Building Construction, including acquisition of set-backs.
(4) Mechanical Branch.
(5) Works Branch.
(6) Removal of Refuse to Deonar.
(7) Special Works—Drainage Scheme for the North of the Island.
(8) Slum Clearance and Improvement.

I. Architectural Branch.

Upkeep and Repairs of Municipal Buildings.

3. The upkeep and maintenance of Municipal buildings was carried out by contract as in the previous years. The City was divided into 3 Divisions as under to facilitate the work:—

Division No. I.—A, B, C and D Wards.

Division No. II.—E/East and F Wards and Dharavi Scheme No. 56 in G/North Ward and Matunga Leper Home and Kurla Deonar.

Division No. III.—E/West and G Wards excluding Dharavi Scheme No. 56 in G/North Ward and including Bandra Slaughter House.

4. Messrs. Progressive Engineering Co., were the Contractors for Annual Repairs and Petty works exclusive of Monsoon Repairs to the ex-Trust and Municipal properties in Division No. I and Messrs. Pallonji Edulji & Son for Division Nos. II and III. Their quotations were 23¼ per cent. and 22 per cent. below Schedule rates respectively.

5. Messrs. Karsondas Jethabhai & Co., were contractors for painting work and their quotation was 25 per cent. below Schedule rates.

6. The cost of maintenance and repairs works entrusted to Petty Works contractors amounted to Rs. 2,29,930.

7. Painting work entrusted to the painting contractors amounted to Rs. 28,000.

8. A separate contract for colour and white washing the ex-Trust properties was entered into with Mr. D. K. Vijan for Division No. I and E/West Ward in Division No. III and with Messrs. Karsondas Jethabhai & Co. for Division No. II and G Ward in Division No. III. The quotations of Mr. Vijan were 4 per cent. below the schedule rates and those of Messrs. Karsondas Jethabhai & Co. were 2 per cent. for Division No. II and 4 per cent. for G/Ward in Division No. III below the Schedule rates. The value of works entrusted to these contractors was Rs. 21,415.

9. Mr. Tukaram Daji Javalekar was the contractor for Monsoon repairs for A and B Wards in Division No. I and Division No. II and Messrs. Daya Lakha & Co. for C and D Wards in Division No. I and the whole of Division No. III and their quotations were 9 per cent. and 7½ per cent. respectively below the Schedule rates. The total cost of the works entrusted to them amounted to Rs. 32,840.

10. The total cost of all the works entrusted to the contractors thus amounted to Rs. 3,12,185.

11. In addition to the works carried out by the various contractors mentioned above, minor works requiring immediate attention were effected departmentally at a cost of Rs. 1,49,550 with satisfactory results.

12. The total number of properties, Municipal and ex-Trust, dealt with during the year was as follows :—

562	Properties originally belonging to the Municipality.
172	Properties acquired in connection with Municipal Development Schemes.
899	Properties acquired for the ex-Trust Development Schemes.
173	Blocks of permanent chawls and buildings.
269	Blocks of semi-permanent sheds belonging to the ex-Trust.
2,075	

13. Out of the above properties 100 buildings which were either found to be in unsound condition or required for Development Schemes were sold for demolition by public auction and the sale proceeds amounted to Rs. 58,900.

14. During the year under report, the following works were carried out from the Capital Account :—

Construction of a new Small-pox Ward at Arthur Road Hospital by Messrs. Shivlal Pithaji & Co., at a total cost of Rs. 52,095. The work was first allotted to Messrs. Kesara Fussa & Co. But Mr. Kesara Fussa, the proprietor of the firm, having died, the remaining work was entrusted to Messrs. Shivlal Pithaji & Co. Half the cost of the work was borne by the Governor's Hospital Fund.

Construction of 550 Semi-Permanent rooms with sanitary blocks near Andhra Valley Power House, Dharavi, at a total cost of Rs. 1,95,462 through Messrs. Tejoo Kaya & Co.

The construction of a nahani in each of these rooms including drainage arrangement and six shops in front of the Semi-Permanent rooms was also carried out through the above named contractors at a total cost of Rs. 29,012.

Construction of a School building, Quarters and Office for the Chawl Superintendent, 12 shops and 20 rooms for sweepers in connection with the Semi-Permanent sheds at Dharavi has been entrusted to Messrs. Tejoo Kaya & Co. and it was in progress at the close of the year. The cost of the work is estimated at Rs. 54,873.

The construction of 150 rooms in Dharavi Village with nahanis, estimated to cost Rs. 78,274 has also been entrusted to Messrs. Tejoo Kaya & Co. and was nearing completion at the close of the year.

Erection of 42 water-closet seats on the intermediate system at Sion Village was carried out through the agency of Messrs. Pallonji Edulji & Son. The accounts are still to be adjusted.

Erection of 16 seats of W.-Cs. on intermediate system at Futka Tank, Matunga complete with drainage arrangement was carried out through Messrs. Pallonji Edulji & Son at a total cost of Rs. 4,288.

The work of reconstructing 67 rooms and construction of 15 new rooms at Dadar and reconstruction of 96 rooms at Suparibaug, estimated to cost Rs. 97,530 has been entrusted to Messrs. Tejoo Kaya & Co. and was in progress at the close of the year.

The conversion of the existing privies into W.-Cs. on full flushing system at the acquired properties at Tulsi Pipe Line and Golanji Hill estimated to cost about Rs. 9,900 has been entrusted to Petty Works Contractors and was in progress at the close of the year.

Construction of 42 Semi-Permanent rooms at Parel Village estimated to cost Rs. 24,220 has been entrusted to Messrs. Tejoo Kaya & Co. and was in progress at the close of the year.

Latrines and Urinals.

15. A public urinal under the staircase of the overbridge at Vatsaraj Lane, Matunga, was completed at a cost of Rs. 507. The conversion of privies into W.-Cs. with a septic tank to the West of the Malabar Hill Reservoir attached to the Sluicemen's and Servants' Quarters of the bungalows and the Water Tower was carried out during the year. Accounts are being adjusted.

16. The work of converting existing privies into W.-Cs. attached to Servants' Quarters at the West end of the Maratha Hospital was carried out. Accounts are being adjusted.

17. A 2-seated urinal at Khetwadi Main Road opposite Sindhi Lane was constructed at a cost of Rs. 756.

18. The work of constructing a 3-seated urinal for the Marathi Boys' School at Golanji Hill Road was in progress.

19. The erection of public conveniences at King's Circle Garden at Matunga was in progress at the close of the year.

20. The shifting and reconstruction of 2 seats of W.-Cs. on modern lines at Parel Chawl Road was completed and accounts are being adjusted.

Chawls and Stables.

21. Renewal of C. I. roof sheets and decayed posts, purlins and p incipals, etc., of the Health Department Chawls at Suklaji Street Health Camp was carried out at a cost of Rs. 1,575.

22. The work of providing additional W.-Cs. at Suklaji Street Chawls was in progress at the close of the year.

23. The work of paving with Shahabad stone slabs the compound and the verandah passage of A & B Blocks of Arthur Road Chawls was carried out at a total cost of Rs. 4,674.

24. Paving of the surrounding spaces of Chawls Nos. 1 to 9 at Tardeo Flats with cement concrete was in progress at the close of the year.

25. Surface dressing of the compound and the rooms at Kamatipura Stables was carried out at a cost of Rs. 1,268.

Markets.

26. The work of providing 4" cement concrete slabs in the compound of Dadar Municipal Market was carried out during the year. The accounts are being adjusted.

27. The space between the weather shades and roofs at Dadar Municipal Market was closed with fixed glazed shutters at a cost of Rs. 763.

Fire Brigade.

28. A pitched roof in the rear of the Engine room at Byculla Fire Brigade Station was constructed at a cost of Rs. 952 and a porch in front of the Engine Room was built at a cost of Rs. 1,060 to protect the engines from the weather.

Hospitals.

29. A fly-proof arrangement to Ward No. 13 in the compound of Arthur Road Hospita was provided at a cost of Rs. 2,322.

30. The work of providing and extending the ends of gables of the roofs of Wards Nos. 1, 2 and 3 at Arthur Road Hospital and providing wire netting in place of the existing glass par es was carried out at a cost of Rs. 660.

31. The question of extending the K. E. M. Hospital was looked into as it was hoped to get financial aid from the Governor's Hospital Fund. Rough estimates on a cubage basis amounting to Rs. 15 lakhs were prepared for the administrative approval of the Corporation and were sanctioned by them under their Resolution No. 755 of 14th December 1936. With a view to start the work as early as possible, special temporary staff has been sanctioned by the Corporation. Detailed plans and estimates are being prepared and will shortly be submitted to the Corporation for their approval.

Miscellaneous.

32. The work of converting the porch into an all weather Ward at Turner Sanatorium was carried out at a cost of Rs. 1,765.

33. From the donation of Rs. 14,338-3-9 from the Advocate-General for the construction of Stand pipes (Fountains) in different parts of the City for the use of the poor, 18 stand pipes, 5 in A Ward, 7 in B, 2 in C, 3 in E and one at Shivaji Park costing about Rs. 9,500 were erected. The selection of suitable sites for the construction of other stand pipes from the unspent balance was in hand.

34. The work of paving the area under the Mahalaxmi Bridge with Shahabad stones was carried out at a cost of Rs. 812.

35. A wooden chowkey for a Watchman and Mali in the Municipal Recreation Ground at Gowalia Tank Maidan was constructed at a cost of Rs. 345.

Estimates and Design.

36. In addition to 1,869 estimates for repair and maintenance works, plans and estimates for new works including proposals for the extension of K. E. M. Hospital, school buildings, etc., estimated to cost Rs. 89.5 lakhs were prepared and submitted for the administrative approval of the Corporation, from 1st April 1936 to 31st March 1937.

37. 17 layout plans for the development of ex-Trust and Municipal lands in different schemes were parepared, during the year under report.

Special Repairs.

38. The proposal for carrying out special repairs to such of the Municipal acquired buildings as are not likely to be pulled down in the course of the next 15 years and of conversion of privies attached to them was investigated by various Committees of the Corporation. Members of the Lands Sub-Committee inspected most of the buildings and as a result, the estimated cost of these works which originally stood at Rs. 69,000 and Rs. 22,000 respectively was reduced to Rs. 23,350 for special repairs and Rs. 17,395 for conversion, making a total outlay of Rs. 40,745. This has been sanctioned by the Corporation under their Resolution No. 807 of 18th January 1937, subject to a reduction of 10 per cent. on the total estimated cost. It is proposed to carry out this work in parts and accordingly, an amount of Rs. 15,000 has been sanctioned in the Budget Estimates for 1937-38. Detailed estimates for each building are under preparation.

II. INVENTORY OF MUNICIPAL PROPERTIES.

39. The entries of properties in C, D and E Wards recorded before 1930, were revised and brought uptodate.

40. The disputed title to the Municipal well in Cawasji Patel Street reported in the last Annual Report has not yet been finally decided by the Superintendent, Bombay City Survey and Land Records Office.

41. In addition to recording and revising the entries in the register of Municipal properties, the Inspector in charge had to investigate the title of the undermentioned Municipal properties and determine their correct boundaries :—

(1.) Triangular piece of land at Lamington Road encroached on by the Indian Manufacturing Company.
(2.) Municipal land at Chimna Butcher Street.
(3.) Night-soil depot at Carnac Road, and the lightning crusher building.
(4.) Mahim Foreshore.
(5.) Framji Cawasji Institute at Dhobitalao.
(6.) Sion and Agra Roads.
(7.) Municipal land at the junction of Haines Road and Love Grove Road.
(8.) Well at Panchayat Wadi.
(9.) Tanks at Dharavi.

42. The long pending dispute regarding the ownership of the two plots Nos. 62 and 62-A at the Bandra Slaughter Houses was concluded in favour of the Municipality at the close of the year. Government decided that the Bandra Municipality should hand over plot No. 62-A and should pay Rs. 1,920 in lieu of plot No. 62 to this Municipality.

III. PRIVATE BUILDING CONSTRUCTION.

(Including Setbacks.)

43. The number of applications received under Section 337 for the erection of new buildings and under Section 342 for additions and alterations to existing buildings, during the year under report as compared with those received during the preceding four years is as follows :—

Year.	Under Section 337.	Under Section 342.	Total number of buildings dealt with.	Total number of Applications.
1932-33	752	1,087	1,839	2,992
1933-34	839	1,007	1,846	2,967
1934-35	933	1,001	1,934	3,095
1935-36	979	1,096	2,075	3,704
1936-37	1,132	953	2,085	3,904

NOTE.—Two or more modified proposals are generally received in connection with one and the same building, hence the difference between the figures in the last two columns in the above table.

44. The majority of the plans were conditionally approved.

SETBACKS.

45. The policy regarding the acquisition of setbacks on important roads mentioned in the last report has been continued as can be seen from the following comparative statement of amounts spent for the acquisition of set backs from 1917-18 to 1936-37 :—

Year.	Paid from Capital.	Paid from Revenue.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p
1917-18	19,277 8 8	1,59,595 15 3	1,78,873 7 11
1918-19	2,05,566 2 1	1,46,561 3 6	3,52,127 5 6
1919-20	2,90,531 5 11	1,28,517 15 6	4,19,049 5 5
1920-21	1,51,295 12 9	1,04,158 0 9	2,55,453 13 6
1921-22	3,17,488 10 10	1,93,059 0 1	5,10,547 10 11
1922-23	3,99,887 12 4	1,00,083 11 11	4,99,971 8 3
1923-24	5,99,056 0 3	....	5,99,056 0 3
1924-25	5,50,150 0 0	2,71,376 3 3	8,21,526 3 3
1925-26	....	4,09,538 2 9	4,09,538 2 9
1926-27	4,74,152 11 1	64,976 13 4	5,39,129 8 5
1927-28	5,64,794 0 5	....	5,64,794 0 5
1928-29	4,72,161 10 9	....	4,72,161 10 9
1929-30	3,77,125 0 6	....	3,77,125 0 6
1930-31	3,52,637 0 0	....	3,52,637 0 0
1931-32	1,46,535 7 4	....	1,46,535 7 4
1932-33	2,28,187 8 1	....	2,28,187 8 1
1933-34	1,62,217 13 11	....	1,62,217 13 11
1934-35	68,859 11 8	....	68,859 11 8
1935-36	1,59,310 14 3	....	1,59,310 14 3
1936-37	3,40,123 11 4	....	3,40,123 11 4

46. It may be pointed out that the sum of Rs. 3,40,123-11-4, mentioned in the list represents the amount already disbursed. A number of setbacks have been acquired on condition of payment of the compensation by two or more annual instalments without interest and consequently this amount represents only a part of the cost of the setbacks acquired. Due to the restricted powers of the Municipal Commissioner to acquire setbacks occupied by buildings under Section 298 of the Municipal Act there are yet a number of isolated projections on important roads such as Abdul Rehman Street, Kalbadevi Road, Girgaum Road, etc., where considerable progress has already been made at heavy cost. With a view to avoiding this difficulty, it is proposed to amend the Act so as to empower the Municipal Commissioner to acquire such setbacks at any time, as in the case of open land under Section 299. As considerable time must elapse before the Act is amended, efforts are being made through private negotiation with the owners concerned to improve dangerous spots as far as possible. I am glad to say that such negotiations have been successful in the case of the bottle-necks at Agar Bazar and at the junction of Kalbadevi Road and Cavel Street.

47. The liabilities outstanding for lands sanctioned to be acquired for setbacks amounted to Rs. 8,88,052-12-7. This includes Rs. 86,765-14-4, for setbacks which have been acquired and leased to the house-owners concerned on certain terms and conditions. The compensation therefor becomes payable on the termination of the lease in each case.

48. Steps are being taken from time to time to cancel the old liability in cases which become time-barred. During the year under report liability on account of such cases to the extent of about Rs. 93,221-3-0, was cancelled and further liability will be cancelled as opportunities occur.

49. It was mentioned in the last report that a regular survey was being made of the roads in the different wards with a view to prescribing regular lines or substituting fresh lines for the existing ones according to the exigencies of traffic. Considerable progress has been made in this direction as can be seen from the following list, and further efforts are being made to widen the roads as far as possible to suit the requirements of modern traffic :—

(1) Changing the curve at the junction of Dady Shet Road, on Plot No. 19, Chowpatty Estate, owned by Mr. Raghunath Manaji Kalewar.

(2) Changing the regular line at Parsi Bazar Street between Elphinstone Circle and Gogha Street, and the curve at the junction of Store Lane and Parsi Bazar Street.

(3) Changing the regular line at Cawasji Patel Street, from Church Gate Street to Gogha Street.

(4) Changing the regular line at Parel Tank Road, North East of Parel Tank Site in front of the Temple (Over Sanadi land).

(5) Prescribing regular line at Bazar Gate Street, between Mint Road and Sir Phirozeshah Mehta Road.

(6) Revising regular lines at Naigaum Cross Road between Dadar Road and Vincent Road.

(7) Prescribing regular lines (curves) at the junction of Pedder Road and the New Road running through Mr. Gamadia's Estate, and also at the junction of this road with Warden Road.

(8) Prescribing regular line at Mint Road from its junction with Bazar Gate Street northwards on the Reserve Bank site.

(9) Prescribing regular lines at Mangalwady off Girgaum Road.

(10) Prescribing regular lines at the junction of Hughes Road and Pan Lane.

(11) Prescribing regular lines at Kitchen Garden Lane west of Sheikh Memon Street, to a distance of about 100 feet.

(12) Revising the regular lines at Kamatipura Bazar Road from Bapty Road to Bellasis Road.

(13) Prescribing regular lines at Wanzawadi Lane between Mahim Bazar Cross Road and Lady Jamshedji Road.

(14) Prescribing regular lines at Shenviwady between Kandewadi and Pimpalwady Cross Lanes.

(15) Revising regular lines at Arthur Road at its junction with Lamington Road.

(16) Revising regular line at Clerk Road between Jacob Circle and the B. B. & C. I. Level Crossing.

(17) Revising regular line at Mint Road opposite the Reserve Bank site, on the Mint and Town Hall premises, so as to increase the width of the street to 90 feet.

(18) Prescribing regular line at Thakurdwar Road opposite to Karel Wady, near Bengali Girls' School.

(19) Prescribing regular line at Falkland Road Bridge at its junction with Tardeo Road and Bellasis Road.

(20) Revising regular line at 1st Marine Street between Marine Lines and Queen's Road.

(21) Prescribing regular line at Mody Cross Lane between Bazar Gate Street and Mody Street.

(22) Revising the regular line at Abdul Rehman Street at its junction with Ibrahim Rahimtulla Road from Kolsa Cross Lane to a length of about 45 feet.

(23) Prescribing regular line at Chewulwady between Kolbhat Street and Bhangwady.

(24) Revising the regular lines at the street leading from Thakurdwar Road from Bengali Girls' School up to C. S. Nos. 1 to 59 and laying down a new 40 feet road in continuation of the 40 feet regular line proposed, to open out at Girgaum Road.

(25) Revising the regular line at Dharavi Road from the Booking Office on the Bridge to a distance of about 350 feet to the east, up to the Post Office.

(26) Revising to 80' the regular line at Dadar Road from its junction with Tulsi Pipe Line to Bhawani Shankar Road.

(27) Prescribing regular line at Wodehouse Road from its junction with Kittridge Road to the slopes of Wodehouse Bridge and at Kittridge Road between Wodehouse Road and Colaba Road.

(28) Prescribing regular line at Karel Wady between Girgaum Road and Thakurdwar Road.

(29) 20 *Feet Passages in Mahim and Lower Parel Division.*—

(*A*) 20 feet Passage South of Tilak Bridge, part of C. S. Nos. 186, 185.

(*A*1) 20 feet Passage part of C. S. No. 1303, 1304, 1307 and 309 and 1185 of Mahim Division.

(*B*) 20 feet Passage from Sayani Road to 50 feet Road part of C. S. Nos. 1162, 1163, 1164, Lower Parel Division.

(*C*) 20 feet Passage off Bhavanishankar Road, part of C. S. Nos. 1369 and 1408, Lower Parel Division.

(*D*) 20 feet Passage on C. S. No. 124, Lower Parel Division.

(*E*) 20 feet Passage, part of C. S. Nos. 298, 289, Mahim Division.

(30) Prescribing regular lines at Warden Road between Gowalia Tank Road and Peddei Road.

(31) Prescribing regular line at the junction of Nepean Road and Ridge Road on C. S. No. 2/319.

(32) Revising regular lines at Proctor Road on C. S. Nos. 1221, 1245 and 1219 and the curves at its junction with Kiln Lane Extension.

(33) Revising regular line at the junction of 1st Marine Street and Esplanade Road.

(34) Prescribing regular line at the junction of Gokhale Road South and Sayani Road.

(35) Revising regular lines at Banaji Street, between Cawasji Patel Street and Nanabhai Lane (upto Parsi Agiary) and a 40 feet revised regular line at Nanabhai Lane from Church Gate Street to its dead end at the north near the Agiary.

(36) Prescribing regular lines at Anantwady from Cathedral Street to a distance of 445 feet westwards.

(37) Revising regular lines at Fergusson Road between Worli Road and DeLisle Road OverBridge.

(38) Revising regular lines of Parel Government House Gate Road at its junction with Parel Back Road on C. S. Nos. 74 and 296, Parel Sewri Division.

(39) Prescribing regular lines at Banganga Road from Walkeshwar Road to C. S. No. 1/6 only for the portion that has been declared public.

(40) Prescribing regular line at Bellasis Road from Lamington Road westwards to a distance of about 375 feet.

(41) Revising regular lines at Shankar Shet Road between Tardeo Road and Sleater Road.

(42) Prescribing revised regular lines at the junction of:—

1. Bellasis and Arthur Roads.

2. Arthur Road and Wadia Street.
3. Wadia Street and Tardeo Road (leading to Mahalaxmi.)
4. Tardeo Road (Mahalaxmi) and Tardeo Road near the traffic island opposite the Maneckji Petit Mill Compound.

(43) Prescribing a curve at the junction of two 60 feet roads near Shivaji Park on the property of Mr. Palkar (C. S. No. 1711).

(44) Prescribing regular lines at Chhaktyachiwady Lane from Tardeo Road eastwards upto the portion declared public.

(45) Revising regular lines at Bhandari Street between Bhandarwada Lane and Sandhurst Road.

(46) Prescribing regular lines at Pedder Road between Gowalia Tank Road and Warden Road, (2) at Hermitage Pass between Pedder Road and Altamount Road.

(47) Revising regular lines at Moti Road between Lady Jamshedji Road and Tulsi Pipe Line.

(48) Prescribing regular lines at Ardeshir Dadi Cross Lane from Ardeshir Dadi Street to Cawasji Patel Tank Road.

(49) Revising regular lines at Arab Lane between Falkland and Bapty Roads.

(50) Revising regular lines at the junction of Dadi Shet Agiary Lane and Fanaswadi.

(51) Prescribing regular lines at Tadi Pitha Lane from Fanaswadi westwards upto C. S. No. 2222.

(52) Revising regular lines at the junction of Kandewadi Lane and Vithalbhai Patel Road.

(53) Revising regular lines at the junction of Khetwadi Back Road and Falkland Road.

(54) Prescribing regular lines at Sayani Road (widening to 80 feet) between Elphinstone and Cadell Roads.

(55) Revising regular lines at Warden Road between Gowalia Tank Road and Pedder Road.

ENFORCEMENT OF BUILDING REGULATIONS.

50. 1,980 summonses were issued against house-owners under various Sections of the Municipal Act with the results shown in the following statement :—

Section of the Act.	No. of Prosecutions.	No. of Cases Withdrawn or Complied with.	No. of Cases in which Parties were Warned or Discharged.	No. of Convictions.	No. of Post-ponements falling during the year 1937-38.	Amount of Fines. Rs. a. p.
231 ..	272	138	12	84	38	1,610 10 0
243 (2) ..	43	20	5	12	6	78 0 0
257 ..	285	149	15	81	40	1,069 10 0
258 ..	2	..	..	2	..	51 0 0
259 A ..	11	4	3	3	1	40 0 0
297 (3) ..	5	..	..	..	5	....
308 ..	713	433	1	116	163	1,613 0 0
312 ..	1	..	..	..	1	....
326 ..	2	..	1	1	..	10 0 0
337 ..	122	83	..	11	28	191 0 0
342 ..	144	105	2	13	24	281 0 0
347A ..	6	4	..	2	..	25 0 0
349 ..	2	2	..	..	..	....
349 A ..	1	1	..	..	..	....
349B ..	1	..	..	..	1	....
349 D ..	3	..	..	2	1	25 0 0
353 ..	22	14	..	2	6	75 0 0
353 (A) ..	117	71	1	8	37	205 0 0
354 ..	206	144	4	23	35	1,087 0 0
356 ..	15	12	..	3	..	40 0 0
358 ..	2	2	..	..	..	....
377 A (1) ..	5	4	..	..	1	....
	1,980	1,186	44	363	387	6,401 4 0
Add the amount of fines in old postponed cases inflicted during the year 1936-37 ..						2,827 0 0
					Total Rs. ..	9,228 4 0

51. 648 Notices were issued under Section 354 of the Municipal Act for the removal of unsafe structures. Out of these 487 were complied with and the remaining 161 were pending at the close of the year.

52. Out of 454 notices under Section 354 pending at the close of the previous year 413 were complied with and the remaining 41 were still pending at the close of the year.

53. 7 buildings or portions thereof fell during the year under report. There were 21 casualties, 16 persons being injured and 5 killed.

54. Action was taken under Section 349 of the Municipal Act in 57 cases for the summary removal of huts or walls made of inflammable materials. Out of these 38 were complied with and the remaining 19 were pending at the close of the year.

55. All the 7 cases which were pending at the close of the previous year were complied with.

56. Applications were made to the Standing Committee for the removal of unauthorised works in 12 cases. In 10 of these the works were removed by the parties and the remaining 2 cases were pending at the close of the year.

57. Out of 6 cases which were pending at the close of the previous year in 3 cases the works were removed by the parties, in 2 by the Municipality and the remaining 1 case was still pending at the close of the year.

58. 4,608 notices were issued under Section 308 of the Municipal Act for the removal of unauthorized projections. Out of these 3,968 notices were complied with and the remaining 640 were pending at the close of the year.

59. Out of 465 cases under Section 308 pending at the close of the previous year 421 were complied with and the remaining 44 were still pending at the close of the year.

60. During the year under report 1,625 stall-boards and weatherframes were permitted and 1,416 unauthorized projections were removed.

61. The total income from stall-boards and weather -frames during the year under report amounted to Rs. 1,03,310-1-4, as against Rs. 1,02,101-11-7 for the previous year. The total number of stall-boards and weather-frame projections permitted is 5,656.

62. The following statement shows the expenditure incurred and income derived during the course of the last three years on account of temporary projections such as stall-boards and weather-frames :—

Year.	Staff.		Income.	Expenditure.	Net Income
	Sub overseer.	Clerks.			
			Rs. a. p.	Rs. a. p.	Rs.
1934-35 ..	10 *11 * from 1-9-34	1 *2	82,058 0 0	15,610 0 0	66,448
1935-36 ..	11	2	1,02,101 11 7	17,211 7 0	84,890
1936-37 ..	13	3	1,03,310 1 4	18,784 8 0	84,525 9 4

63. In all 8,881 notices were issued under the following Sections of the Municipal Act

Section of the Municipal Act.	No. of Notices.
231	1,022
243 (2)	241
257 (1) (*a*)	1,568
298	28
298 (2)	2
299	54
308	4,608
311	3
329	9
349	57
349D	5
351	48
351 (2)	10
353	129
354	648
354A	283
377A (1)	102
383	11
488	53
Total ..	8,881

64. During the year under report 1,658 buildings were surveyed by the Ward Staff with a view to register newly constructed tenements in the City. The following statement shows the number of tenements newly constructed:—

Ward.	Number of One-room Tenements.	Number of Two-room Tenements.	Number of larger Tenements usually known as Blocks.
A	109	..	334
B	557	133	118
C	323	36	28
D	1,605	774	255
E	501	26	1
F	1,250	860	410
G	670	729	299
Total ..	5,015	2,561	1,445

65. The following statement shows the number of tenements demolished during the year:—

Ward	Number of One-room Tenements.	Number of Two-room Tenements.	Number of larger Tenements usually known as Blocks.
A	181	71	146
B	277	47	..
C	122	1	26
D	173	47	31
E	22	2	4
F	103	4	..
G	286	14	73
Total ..	1,164	186	80

GENERAL.

66. Appreciable progress has been made during the year under report in regard to the revision of the Building Regulations. The revision of the bye-laws governing the means of egress and ingress to buildings *viz.*, those determining the number, position, width and nature of staircases and the width and nature of passages and corridors has already been passed by the Corporation and submitted to Government for confirmation.

67. The amendment to these regulations so far as the Municipal Act is concerned have already been drafted together with other provisions of the Act pertaining to my department and are in course of submission to the Corporation. Steps are being taken for the revision of the other bye-laws and I hope that with the co-operation of all interested in the improvement of housing accommodation for all classes of the population in the City, this difficult task will be accomplished in the near future.

IV. MECHANICAL BRANCH.

(A) Municipal Workshops.

68. The system of costing introduced in 1933-34 was continued during the year under report, with satisfactory results, and the Corporation have permanently adopted this system under their Resolution No. 927 of 19th February 1937. The total expenditure on works carried out during the year aggregated Rs. 2,52,084 against Rs. 2,16,260 of the preceding year and Rs. 1,80,617 of the year 1934-35. The cost of works carried out for private parties amounted to Rs. 1,421 and the balance of Rs. 2,50,663 was spent on departmental works.

69. The expenditure incurred on labour and stores is given below :—

Departmental Works.

	Rs.	a.	p.
Labour	98,936	0	0
Stores	1,43,304	0	0
	2,42,240	0	0
Supervision	8,423	0	0
Total ..	2,50,663	0	0

Private Works.

	Rs.	a.	p.
Labour	546	0	0
Stores	529	0	0
	1,075	0	0
Supervision	346	0	0
Total ..	1,421	0	0

This shows that the increase in the turnover of the shops during the year under report amounted to Rs. 35,824 more than that of the preceding year.

70. The number of jobs carried out during the year was 4,814 against 4,189 of the preceding year showing an increase of 625.

71. The cost of upkeep of the shops during the year amounted to Rs. 22,757 against Rs. 23,837 of the preceding year, showing a decrease of Rs. 1,080 due to (1) reduction in labour charges and (2) application of the revised tariff by the Bombay Electric Supply and Tramways Co., Ltd. The details of the upkeep charges for the year under report as well as the preceding year are given below —

	1935-36.	1936-37.
	Rs. a. p.	Rs. a. p.
Labour	12,989 13 0	12,415 0 0
Stores	2,795 12 10	2,909 0 0
Electric charges	2,999 9 5	3,079 0 0
Coal & Coke	5,051 6 6	4,354 0 0
	23,836 9 9	22,757 0 0

72. The overhead charges for Establishment, Telephone service, Printing & Stationery, Contingencies, &c., amounted to Rs. 49,809 against 50,729 of the preceding year as given below :—

	1935-36.	1936-37.
Establishment.	Rs. a. p.	Rs. a. p.
(*a*) Permanent	45,649 2 0	45,222 0 0
(*b*) Allowances	1,387 2 0	1,425 0 0
Repairs to buildings..	682 11 0	944 0 0
Repairs miscellaneous	531 0 0	83 0 0
Rent for telephone	95 11 5	96 0 0
Printing	635 14 9	706 0 0
Stationery	122 9 0	136 0 0
Contingencies miscellaneous ..	223 15 0	470 0 0
Clothing	122 15 0	....
Books & Deadstock	33 8 0	....
Depreciation	1,244 0 0	727 0 0
	50,728 8 2	49,809 0 0

73. The total expenditure on the upkeep of the shops and the overhead charges amounted to Rs. 72,566 (Rs. 22,757 + Rs. 49,809) which gives a proportion of 29.8 per cent. to the expenditure incurred on labour and stores in the execution of the works against the proportion of 35.7 per cent. in the preceding year. This proportion can stand comparison with any public or private industrial workshop in the city. On the whole, it can be said that from the point of view of economic production, the Workshop has attained satisfactory results. It may, however, be pointed out that this proportion is dependent upon the amount of turnover and it is hoped that with a further increase in the turnover, still more reduction in this direction may be possible.

74. The income from the sale of unserviceable material, weighment fees, fees for ambulance, &c., under 9.—Mechanical, Miscellaneous, Miscellaneous receipts, amounted to Rs. 32,687 against the revised estimate of Rs. 22,000.

(B) LOVE GROVE PUMPING STATION.

75. The year under review saw the completion of the original scheme for the complete electrification of the Love Grove Pumping Station. One more Vickers-Gill pump was installed and has been running satisfactorily. This completes the contemplated programme of providing four pumping units (two Sulzers and two Vicker-Gills) at this station. Owing to the flexibility of the units installed, it will be possible to work them economically and obtain at the same time maximum efficiency. The old steam pumping station is being retained as a stand-by.

76. The contract for the supply of electric energy by the Tata Hydro-Electric Power Supply Co., continued in operation and no coal was used for power purposes.

77. The static condensers have continued to give satisfaction and a full rebate amounting to Rs. 1,080 per month has been realised during the year.

78. The average quantity of sewage pumped during the dry weather amounted to about 63 million gallons per day whilst during the monsoon it varied from 2 to 4 times the dry weather flow.

79. The following statement gives the number of electric units consumed, payment made for the same, the quantity of sewage pumped, the average rate per electric unit and the cost of pumping sewage per million gallons for the past five years :—

Year.	Number of units consumed.	Cost of electrical energy.	Average rate per unit. *Annas.*	Quantity of sewage pumped in million gallons.	Total expenditure.	Rate per million gallons.
		Rs.			Rs.	Rs.
1932-33 ..	2,494,100	93,951	0.602	22,696	2,10,697	9.3
1933-34 ..	2,302,900	87,525	0.608	21,937	1,76,244	8.0
1934-35 ..	2,524,000	96,775	0.613	21,844	1,60,559	7.4
1935-36 ..	2,541,380	83,396	0.525	23,592	1,40,320	5.9
1936-37 ..	2,472,760	72,142	0.573	23,098	1,26,770	5.4

80. It will be noticed that the rate per million gallons has steadily decreased year by year.

81. A very high standard of efficiency is being maintained in running these pumps and no further reduction in the cost of pumping can be anticipated unless more favourable terms for the supply of energy are obtained.

82. Since the installation of the new pumps, the average height of the sewage in the detritus chamber continued to be maintained at R. L. 69 (T.H.D.), a suitable level for ensuring a free outfall. A noticeable decrease in the surcharging of the sewers has occurred during the year.

83. The following statement gives the expenditure incurred on the maintenance of the sewers during the last five years :—

Year.	Expenditure booked.
	Rs.
1932–33	3,23,150
1933–34	3,01,426
1934–35	2,89,147
1935–36	2,73,810
1936–37	2,61,500

84. The detritus removed at Love Grove Pumping Station amounted to 4,153 tons. Proposals for improved methods of increasing the precipitation of detritus are under consideration and will be put forward in due course.

85. The usual practice of using the Storm Water Reservoir during the monsoon was in operation. But the value of the reservoir is very limited and no material effect will be noticed if it be gradually filled up. With the increased pumping capacity now available the additional amount of storm water can be effectively dealt with by draining it to the new electric pumps.

86. There were no involuntary stoppages of the pumping plant during the year under report, and no failure of current.

87. The Love Grove Outfall has been again carefully examined and there appears to have been no further damage during the last monsoon. The future of the outfall is a question of very great importance and requires considerable investigation before putting up proposals. These however are nearing completion and will shortly be placed before the Corporation.

(C) Dadar Purification Plant.

88. The sewage from area to the east of the G. I. P. Railway lines continued to be treated in the Activated Sludge Plant at Dadar after being pumped at Matunga. The plant worked continuously day and night and the average quantity of sewage treated amounted to about 2-5 million gallons per day. Experience indicates that the process is very sensitive and requires very skilled supervision. The success of purification depends on the quality of sludge used for injection, and it was found that it was very difficult to maintain it in a healthy condition, especially during the dry months, owing to climatic conditions. The examination of the sludge under the microscope gives an indication of its healthiness. The process is so sensitive that it is not uncommon to see the brown sludge turning black, probably due to the discharge of certain trade waste or septic sewage into the sewers. Sewage now treated by the plant cannot be said to be purely domestic as the effluents from more than one mill are connected with the sewerage system draining to the Matunga Pumping Station. It was also found that in order to prevent septicity chlorination of sewage in the hot weather had to be resorted to. The success of any purification plant depends upon the condition in which sewage arrives at the plant. It must be as fresh as possible. If it shows signs of septicity, then purification becomes difficult.

89. Another important point is the percentage of sludge retained in the aeration tanks. Several experiments were tried by varying the percentage of sludge retained from 10 to 4, and it was found that in the hot weather, the percentage had to be kept down to about 4 or 5 to prevent the sludge becoming septic.

90. Another special characteristic of the sludge obtained at Dadar is that it is very light. The lightness causes great trouble in settling in the final settling tanks.

91. On the whole, the plant worked satisfactorily as will be seen from the results of the day-to-day analyses of sewage and effluent given in the statement attached herewith.

92. As more sewage is expected to reach the plant after the completion of the two pumping stations one at Mahim and the other near the Purification Works—the work of extending the existing plant to enable it to cope with the additional quantity of sewage, has been taken in hand with the sanction of the Standing Committee and the Corporation, details of which are given under VII Special Works—Drainage Scheme for the North of the Island.

93. The total expenditure on power, establishment, &c., amounted to Rs. 28,400. It is, however, not possible to give the cost of purification per million gallons of sewage as the plant has not been working to its ultimate capacity. It should be possible to compare the working of the plant on this basis when the extensions are completed and the plant is worked to full capacity.

(D) Matunga Pumping Station.

94. This station continued to operate during the year and the third pump was installed. The approximate quantity of sewage pumped and the expenditure incurred were 924,720,000 million gallons and Rs. 19,777 respectively. The average rate of pumping works out to Rs. 21.4 per annum per million gallons of sewage. The total pumping capacity of the station is now 12 million gallons per day and this will meet all requirements for many years to come.

(E) Poibaodi and Purbhadevi Pumps.

95. The pumps at both places continued in operation. The approximate quantity of sewage and the expenditure incurred during the year were as under :—

	Approximate quantity of sewage pumped in million gallons.	Expenditure during the year.
		Rs.
Poibaodi	45	3,260
Parbhadevi	4	1,144

96. The increased quantity dealt with at Poibaodi is due to the pumps being in operation for a longer period.

(F) Compressor Stations.

97. The electrically-driven air compressor stations at Fergusson Road and Victoria Gardens worked statisfactorily.

98. The electric units at the two stations together with the cost of current were as follows :—

	No. of units consumed.	Cost.	Average cost per unit.
		Rs.	
Fergusson Road	7,28,693	21,554	.474
Victoria Gardens	14,09,620	41,735	.473

99. Static Condensers were installed in these two stations and the savings affected therefrom during the 5 months of the year amounted to Rs. 3,567.

100. The Water Coolers sanctioned by the Corporation have been received and installed.

101. These stations are now operating at their maximum efficiency and no further savings can be anticipated unless more favourable rates for the supply of current, which is the major item of expense, are received from the Supply Companies.

102. **Warden Road.**—The compressors at this station along with the two vertical spindle electrically-driven pumps continued to give very satisfactory results.

The improvement in the drainage of the district served by this station is very marked and we are not likely to experience any trouble through surcharging of the sewers in the near future.

The number of units consumed at the station for the compressors and electric pumps amounted to 3,86,355 at a cost of Rs. 17,397 giving an average rate of .720 anna per unit.

103. **Colaba.**—The air compressor station at Colaba gave very satisfactory and economical results during the year. The nuisance formerly caused to the residents of the adjacent buildings by the high speed compressors has been entirely eliminated and the results achieved by the new compressor have justified its installation. A further unit similar to that already in operation has been installed. The new compressors are of an increased capacity so as to deal with the additional demands for compressed air required to operate the three new ejectors at First Pasta Lane, Back Bay and Church Gate Station.

104. Arrangements were made to run this station exclusively on A.C. current, thus enabling the Municipality to extend the scope of the contract for the supply of electric energy at Victoria Gardens and Fergusson Road to this station also. The combined saving due to this revised arrangement together with the economies effected by the static condensers amounted to Rs. 1,164 during the course of the year, the number of units consumed being 6,61,571 at a total cost of Rs. 21,866 giving an average rate of .502 anna per unit. The increase in building activities in the various parts of the City is also evident at Colaba. This will necessitate additional sewerage arrangements which are now being formulated and will be put up for consideration when completed.

(G) Ejector Stations.

105. The 19 ejector stations located in the different parts of the City worked satisfactorily during the year. The three stations at First Pasta Lane, Back Bay and Church Gate have been brought into operation. The working of the ejector system is satisfactory. The total quantity of sewage lifted at the various ejector stations amounted to 5,645 million gallons during the year.

106. **General.**—The decentralisation of the compressor stations has resulted not only in increasing the efficiency of the system but also in effecting considerable savings as will be seen from the following statement which shows the expenditure incurred on the maintenance of compressor stations and ejectors for the past five years :—

Year.	Expenditure incurred on the maintenance of Compressors and Ejectors.
	Rs.
1932-33	2,58,668
1933-34	2,24,009
1934-35	2,05,294
1935-36	1,91,937
1936-37	1,86,527

107. The number of complaints received from the public regarding the chokage of drains in the areas served by the ejector stations has fallen considerably. The pumping station at Arthur Road which was under construction last year was completed and brought into use. This station has helped considerably to remove surcharging of the sewers in the locality. The construction of the remaining two stations at Tank Bunder and Sewri included in the scheme sanctioned by the Corporation for the remodelling of the ejector system is in progress and it is hoped that they will be brought into use in the monsoon of 1937. With the completion of these two stations, the scheme of improving the ejector system in the City will be completed.

(4) Flood Gates.

108. No flood gates have been renewed owing to the scheme in hand for widening the bottle-neck bridge at Worli which will necessitate entirely new arrangements. The maintenance cost of the gates during the year amounted to Rs. 3,585.

(I) Inspection of Factories, Workshops and Work-places.

109. The following statement shows the number of factories, workshops and work-places inspected in the City during the year under Sections 390 and 479 of the Municipal Act :—

Ward.	New Proposals for Permits and Licenses.		Recommended Permits and Licenses.		Factories Working without Permits.	Nuisance Cases.	Notice Issued under Section 392.
	Permits.	Licenses.	Permits.	Licenses.			
A	78	9	78	9	*Nil.*	1	*Nil.*
B	32	14	32	14	*Nil.*	*Nil.*	*Nil*
C	89	29	89	29	*Nil.*	2	*Nil.*
D	73	44	73	44	*Nil.*	6	*Nil.*
E	135	44	135	44	*Nil.*	9	1
F	60	26	60	26	*Nil.*	3	*Nil.*
G	30	15	30	15	*Nil.*	2	*Nil.*
	497	181	497	181	*Nil.*	23	1

110. The total number of permit and license cases inspected and disposed of during the year was 678.

111. The nuisance cases were attended to and necessary steps taken.

112. The total number of cases inspected during the year was 702.
Each factory, workshop and work-place was inspected on more than three occasions.

The cost incurred on supervision of factories &c., during the year amounted to Rs. 11,737-1-0.

(J) Motor Transport.

113. The expenditure under D. Transport, I. Inspection and Supervision, amounted to Rs. 19,079.

114. There were 74 vehicles in commission and the expenditure and total mileage covered were as under :—

Number of Vehicles.	Description of Cars and Lorries.	Cost.	Total Mileage.
3	Inspection	8,497	23,028
4	Ambulances	6,997	21,568
3	Hearses	6,787	8,846
3	Encroachment	7,069	16,172
36	Road Scraping and Refuse	2,09,520	4,78,836
6	Silt	17,294	29,008
4	Halalkhore	25,746	34,945
13	Meat and Offal	61,947	1,42,568
2	Emergency Vans	3,297	10,602
74		3,47,154	7,65,573

115. The Health Department lorries are now garaged at the Municipal Workshops.

116. The system of supplying the vehicles with petrol, oil and grease during the night has been successful and year by year the cost of running and maintaining each lorry is gradually decreasing.

Refrigerator Plant at A. C. Market.

117. The plant continued to work satisfactorily. The expenditure on maintenance and running was Rs. 15,541.

The following works have been carried out departmentally during the year 1936-37 *at the cost noted against each.*

ITEM.	Amount. Rs.
Renewing a further length of 1500 Rft. of 5″ air main from Carroll Road Ejector ..	8,475
Renewing a pair of sluice gates at Cleveland Bunder	5,750
Installing static condensers at Love Grove	2,620
Loan Works, VIII—Roads, Drains and Sewers, Sewerage Scheme for the Northern Part of the Island—Rising Mains	12,681
Laying 18″ sealed sewage main from Pumping Station No. 2 to the disposal works.	21,376
Additions and alterations to the Matunga Pumping Stations	4,712
Installation of pumps at Matunga..	15,127
Loan Works, IX.—Mechanical, Providing 5″ air main from Kittridge Road to Afghan Church	2,123
Improving the ejector system in the Colaba area—Compressor plant at Colaba .	9,048
Providing Transformers and Static Condensers to the existing plant and providing 1400 C.ft. Slow Speed compressor	33,473
Installing Static Condensers at Victoria Gardens, Fergusson Road	14,004
Installing water coolers at Victoria Gardens, Fergusson Road and Warden Road ..	4,487
Total ..	1,33,876

Analysis of Average Samples of Sewage and Purified Effluent of the Purification Plant, Dadar.

Results in parts of 100,000.

Particulars.	April.		May.		June.		July.		August.		September.		October.		November.		December.		January.		February.		March.	
	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.	Sewage.	Effluent.
1. Total Solids	85.4	48.9	91.74	49.2	67.8	47.0	80.6	50.2	82.3	56.5	74.2	57.1	82.4	53.26	70.3	55.6	74.8	55.9	81.2	66.8	87.7	56.9	85.9	49.97
2. Suspended Solids	25.1	0.86	31.5	0.52	23.5	0.774	18.3	0.88	20.5	0.88	16.66	1.10	25.6	1.5	18.3	1.61	18.0	3.23	25.2	2.19	31.5	2.08	33.5	2.29
3. Oxygen absorbed in 3 minutes.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.30	0.331
4. Oxygen absorbed in 4 hours.	4.89	0.59	4.98	0.67	3.53	0.604	3.08	0.48	3.55	0.53	2.92	0.58	4.11	0.75	3.43	0.784	3.43	0.726	4.35	0.73	4.96	0.97	5.3	0.87
5. Alkalinity	17.46	18.17	18.9	17.97	19.3	18.1	21.0	19.4	23.4	21.4	21.4	20.3	20.9	19.1	19.4	18.8	19.6	19.2	20.2	19.6	20.3	20.3	20.1	19.6
6. Chlorine as Chloride ..	16.2	15.3	16.37	14.4	9.7	9.8	14.7	13.4	17.2	17.2	14.1	15.5	17.5	16.03	15.7	16.8	18.1	18.4	13.1	22.2	13.2	16.3	10.7	13.4
7. Free Nitrogen	1.57	0.856	1.60	1.037	1.13	1.04	1.27	0.51	1.12	0.74	1.24	0.81	1.64	1.024	1.85	0.98	1.61	1.05	1.71	1.20	1.83	1.32	1.7	1.22
8. Albuminoid Nitrogen ..	0.56	0.21	0.578	.119	0.42	0.08	0.39	0.10	0.43	0.09	0.28	0.07	0.46	0.09	0.44	0.12	0.45	0.12	0.56	0.138	0.455	0.126	0.56	0.14
9. P. H.	7.2	7.9	7.3	7.74	7.3	7.8	7.3	7.7	7.3	7.8	7.3	7.74	7.26	7.7	7.3	7.7	7.3	7.63	7.1	7.5	..	..	7.3	7.8
10. Nitrite	..	0.0319	..	0.154	..	0.153	..	.081	..	0.045	..	0.033	..	0.026	..	0.037	..	0.0357	..	0.020	..	0.0187	..	.00031
11. Nitrate	..	0.012	..	.0142	..	0.029	..	0.045	..	0.050	..	0.0255	..	0.021	..	0.030	..	0.033	..	0.033	..	0.104	..	.0135
12. Dissolved Oxygen	..	0.26	..	0.26	..	0.41	..	0.44	..	0.41	..	0.297	..	0.022	..	0.24	..	0.24	..	0.25	..	0.19	..	0.207
13. Flow in 24 hours M.G.D. ..	2.36	..	2.39	..	2.83	..	3.10	..	2.91	..	2.86	..	2.49	..	2.36	..	2.58	..	..	1.96	1.95	..	1.75	..

V. WORKS BRANCH.

(1) Roads treated with permanent mode of construction, footpath pavements and construction of drains.

118. The total expenditure booked up to the end of the year in improving 18 sections of existing roads, paving 13 sections of footpaths and laying 9″ S. W. drains and pipe sewers aggregated Rs. 2,06,747-2-0. The footpaths were paved with blue stone in pursuance of the policy laid down by the Corporation in their Resolution No. 4754 of 15th September 1932. The improvement of roads consisted of treating them with asphalt carpet or sett-stones on cement concrete foundations in accordance with the character of the traffic passing over them. The laying of asphalt carpet was done departmentally through the staff specially maintained for the purpose. The cost of the work carried out departmentally and by contract amounted to Rs. 82,165-2-0 and Rs. 124,582-5-0 respectively Full particulars of the works done under this head are given in statements A, B, C & D.

ASPHALT ROADS.

119. A length of 1.985 miles of roads (including those for the Public Works Department) covering an area of 46,115.87 sq. yards was asphalted during the year, with asphalt supplied by Messrs. Standard Vacuum Oil Co. The total mileage of roads asphalted by the Municipality up to 28th February 1937 stands at 36.683 miles covering an area of 7,79,223 sq. yards.

The mileage of roads taken over from the ex-Trust was 11.484 miles covering an area of 3,48,600.15 sq. yards at the end of the year.

The total mileage and area of the roads in the City treated with plant-mixed asphalt carpet on 28th February 1937 were thus 48.167 miles and 11,27,823.56 sq. yards respectively. The details are given in statement E.

The details of the different types of asphalt surfaces are given in statement F.

The portion of Tardeo Road laid last year as an experimental measure with Shalimar tar supplied free is wearing well so far.

Further, during the year reconditioning of the sett-stone pavements of Frere Road and Reay Road was tried as an experimental measure with 1½″ to 2″ premix asphalt carpet on the worn-out surface. The area thus treated is 3,682 sq. yards. The results are being watched.

The rates of laying asphalt carpets during the last 5 years were as under :—

———	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
(1) 3″ sheet asphalt with oil asphalt	4 2 0	4 2 0	4 2 0	3 12 0	3 12 0
(2) 2½″ plant-mixed macadam with ½″ seal coat (oil asphalt)..	3 12 0	3 12 0	3 12 0	3 8 0	3 8 0

CONCRETE ROADS.

120. The area of these roads stood at 80,570 sq. yards at the beginning of the year. An area of 1,692 sq. yards was added during the year at a cost of Rs. 6,903 thus bringing the total area of concrete roads in the City to 82,262 sq. yards at the close of the year.

SETT-STONE PAVEMENT ROADS.

121. The area of roads paved with sett-stones increased from 1,85,117 sq. yards to 1,90,223 sq yards. An additional area of 5,105 sq. yards was laid on cement concrete foundation at a cost of Rs. 33,997.

Construction of roads and drains in the Back Bay Reclamation Scheme.

122. The construction of roads, drains and sewers and installation of ejector including air and rising mains were undertaken on behalf of Government at their cost in Blocks No. I and II of the Back Bay Reclamation Scheme and were carried out either departmentally or by contract. The expenditure booked for departmental works upto the end of the year amounted to Rs. 1,37,882-1-0 inclusive of 3″ sheet asphalt carpet laid on the Marine Drive and Churchgate Street Extension at a cost of Rs. 67,587 and Rs. 44,900 respectively. The work of laying cement concrete slabs, laying 9″ pipe sewers, paving of footpaths etc. was carried out by contract at a total cost of Rs. 2,14,891-3-2. The details of these works are given in statements G and H.

FOOTPATHS.

123. The Corporation had under their Resolution No. 4754, dated the 15th September 1932 decided that all the footpaths in the City should be paved with blue stone on cement concrete foundation; but in view of the very large area of unpaved footpaths and the high cost involved if this mode of pavement were adopted, the question was reconsidered and a revised proposal for using different methods of constructing footpaths according to the nature and volume of traffic was sanctioned by the Corporation under their Resolution No. 693 of 30th September 1936.

As a result of this and with a view to expediting the paving of the existing kutcha footpaths with different modes of construction, the Corporation have provided additional grants both under capital and revenue in the budget estimates of 1937-38. This amount is not however sufficient as it will take a number of years to get all the footpaths in the City paved. It is therefore proposed to treat with asphalt a few kutcha footpaths from the revenue grants and see their behaviour under different conditions of traffic. It is however highly desirable that more money should be provided both from capital and revenue if all the footpaths in the City are to be treated in a reasonable time.

Capital Works in different Trust Schemes.

124. The following new works were carried out departmentally in different Trust Schemes at a total cost of Rs. 2,10,815 and charged to Budget B.

Serial No.	Particulars.	Cost.	Remarks.
	Scheme No. 3, Sandhurst Road.	Rs.	
1	Constructing the 40′ road connecting Sandhurst Road with C. I. Trust 40′ road through plots Nos. 111 and 112	4,028	Complete.
2	Constructing a high size water entrance in the above road	354	Do.
3	Paving footpath	997	Do.
	Scheme No. 5, Dadar-Matunga Estate.		
1	Paving footpath	31,428	Do.
2	Completing surface treatment of the eastern carriageway of King's Way from King's Circle to Lady Jehangir Road	13,993	Incomplete.
3	Providing lights on the road between Road No. 20 and 21	472	Complete.
	Carried forward ..	51,272	

Serial No.	Particulars.	Cost.	Remarks.
	Brought over ..	51,272	
	Scheme No. 5, *Dadar-Matunga Estate.*— Contd.		
4	Constructing 20′ passage in front of plot Nos. 361A and 361B with drainage arrangements	4,724	Complete.
5	Constructing 20′ passage between plots Nos. 460 and 461C, Bhau Daji Road		
6	Laying 9″ S. W. pipe drain in the above passage.	2,352	Do.
7	Laying 6″ pipe sewer in the above passage ..		
8	Trimming, levelling and providing galvanized W. I. pipe paving along the open plot between plot Nos. 250 and 251	283	Do.
9	Providing one 2-lt. Littleton gas lamp at the proposed 20′ passage between plot Nos. 460 and 441C	92	Do.
10	Providing 3—2-lt. Littleton lamps and to shift and replace existing lights by 2-lt. Littleton lamps at the passage in front of plot No. 320, Sir Bhalchandra Road	421	Do.
11	Construction of a garden (quadrant) east of plot No. 602	560	Incomplete.
12	Completing surface treatment of central reservation along tram tracks from Naigaum Cross Road to Khodadad Circle	4,866	Complete.
13	Constructing 20′ carriageway of 30′ road between Hormusji Adenwala Road and College Road ..		
14	Laying 9″ pipe sewer in the above carriageway ..	6,073	Incomplete.
15	Laying 12″ pipe S. W. drain in the above carriageway		
	Scheme No. 6, *Sion-Matunga Estate.*		
1	Constructing a play-ground to the east of plots Nos. 131-132	851	Do.
2	Paving footpath and providing carriage entrance.	4,646	Complete.
	Scheme No. 29, *Nowroji Hill.*		
1	Constructing Road No. 9 with kutcha footpaths on either side	14,248	Do.
2	Laying S. W. drain in the above road	3,436	Do.
	Carried forward ..	93,924	

Serial No.	Particulars.	Cost.	Remarks.
	Brought over ..	93,924	
	Scheme No. 29.—Contd.		
3	Laying 9″ pipe sewer in the above road	3,788	Complete.
4	Adding set-back land along the frontage of plot No. 31 at the junction of Chinch Bunder Road and Jail Road East	2,753	Incomplete.
5	Shifting a full-size water entrance in connection with the above set-back	133	Complete.
6	Constructing Road No. 7 in continuation of the length of 100′ already constd. opp. plot No. 87.	1,850	Do.
7	Providing 3—4-lt. Littleton lamps at Jail Road East	523	Do.
8	Providing 4—2-lt. Littleton lamps at Road No. 9..	432	Do.
9	Paving footpath	6,760	Do.
10	Adding set-back land to Jail Road East between plot Nos. 61 to 74	4,967	Do.
11	Laying a 6″ pipe sewer along the service passage for plot No. 61	239	Incomplete.
	Scheme No. 31, *Parel.*		
1	Completing surface treatment of the Eastern Avenue of King's Way from Convent to Naigaum Cross Road	18,871	Complete.
2	Adding set-back land to the road at Hospital Avenue opp. K. E. M. Hospital	1,669	Incomplete.
3	Paving footpath	10,721	Complete.
4	Completing surface treatment of the central reservation along tram tracks from Poibavdi to Naigaum Cross Road	3,476	Incomplete.
5	Extending the existing open drain from Haffkine Institute to the proposed new drain along Hospital Avenue Extension	998	Do.
6	Laying 30′ dia. Hume pipe S. W. drain in the proposed extension of Hospital Avenue ..	7,417	Do.
7	Construction of the proposed extension of Hospital Avenue (road work)	2,420	Do.
	Carried forward ..	1,60,941	

Serial No.	Particulars.	Cost. Rs.	Remarks.
	Brought over ..	1,60,941	
	Scheme No. 37. Mahomedali Road.		
1	Paving footpath	1,331	Complete.
2	Laying a 6″ pipe sewer in the above service passage.	538	Incomplete.
3	Laying 9″ S. W. pipe drain in the service passage ..	320	Do.
4	Levelling plot No. 68	150	Do.
5	Adding set-back land to Dhobi Street in front of plot No. 63	429	Complete.
6	Providing two water entrances	240	Do.
7	Adding set-back land at Nagdevi X Lane in front of plots Nos. 67, 72 and 74	444	Incomplete.
8	Adding set-back land to Bhajipala Street in front of plots Nos. 73 and 76 and plot 1C	620	Do.
9	Adding set-back land to road in front of plots Nos. 3, 74, 75 and 76 at Dhobi Street	1,415	Complete.
10	Shifting water entrance at Dhobi Street in connection with the above set-back land	55	Incomplete.
11	Shifting full-size water entrance at the junction of Mahomedalli Road and Bibijan Street	87	Complete.
12	Adding set-back land to Pydhowni Road between Parel Road and Memonwada Road	3,779	Do.
13	Shifting the existing single water gully in the above set-back land	98	Do.
14	Adding set-back land to Narayan Dhuru Street along plot No. 43	924	Do.
15	Adding set-back land to the road in front of plots Nos. 85, and 94A at Janjikar Street	772	Incomplete.
16	Providing a barbed wire fencing to the proposed passage from the C. I. Trust Block at Bhendy Bazar to Babula Tank garden	508	Do.
17	Providing 3-2-lt. Littleton lamps at Bibijan Street	276	Complete.
18	Laying a 6″ pipe sewer to the passage to the east of plot No. 61	548	Incomplete.
19	Laying a 9″ S. W. pipe drain in the above passage to the east of plot No. 61	694	Do.
20	Removing debris from footpaths in front of plots Nos. 96 and 97	269	Complete.
	Carried forward ..	1,74,338	

Serial No.	Particulars.	Cost. Rs.	Remarks.
	Brought over ..	1,74,338	
	Scheme No. 43. Parel Road, Central.		
1	Concreting the proposed 20′ road and service passage in the area between Clare Road and Parel Road	5,750	Incomplete.
2	Laying 9″ pipe sewer in the proposed 20′ road and 6″ pipe sewer in the service passage	2,563	Complete.
3	Laying 12″ S. W. pipe drain in the proposed 20′ road	2,092	Incomplete.
4	Providing lights at the proposed 20′ road ..	400	Complete.
	Scheme No. 47. Parel Road, North.		
1	Paving footpath	3,072	Complete.
2	Paving the service passage behind plots Nos. 13 and 25 at Chambar Lane	1,019	Complete.
3	Realignment of a portion of western carriageway of Victoria Garden Road between Byculla Bridge and Byculla Railway Station opposite Maruti Temple	714	Do.
	Scheme No. 50. Mazgaon.		
1	Paving footpath	540	Do.
	Scheme No. 52. Worli.		
1	Filling in hollows at Worli area	400	Do.
2	Breaking by hand into metal No. 3 rubble lying at Worli, etc.	2,458	Incomplete.
	Scheme No. 57. Sewri Wadala.		
1	Paving footpath opposite Wadala Market ..	845	Complete.
	Scheme No. 58. Worli, Extension.		
1	Filling in depressions in the open plot behind Shree Nilkantheswar Temple, Worli Road	1,903	Complete.
	Scheme No. 60. Naigaum.		
1	Completing surface treatment of Road No. 6 from Govindji Kini Road to Road No. 14	1,520	Do.
2	Paving footpath	760	Do.
	Carried forward ..	1,94,191	

Serial No.	Particulars.	Cost.	Remarks.
	Brought over ..	1,94,191	
3	Constructing a 27" dia. Hume pipe sewer with accessories from ex-C. I. Trust Road No. 17 off Vincent Road to the ovoid sewer on Vincent Road	6,096	Incomplete.
4	Providing lights at the western portion of Road No. 17 between Road No. 9 and Dadar Road in Naigaum area	1,610	Complete.
	Scheme No. 61. *Fergusson Road.*		
1	Completing surface treatment of Road No. 13A ..	941	Complete.
	Scheme No. 66. *Mahaluxmi.*		
1	Completing surface treatment of the road at Body Guard Lines	2,647	Complete.
2	Providing lights at the road in front of the C. I. Trust S. P. sheds at Arthur Road	727	Do.
	East Chaupatty Estate.		
1	Paving service passage along plots Nos. 4, 4A and 4B	480	Incomplete.
	Total Rs. ..	2,10,815	

(3) Improvement of Private Streets.

125. Action under Sections 305 and 377 (1-A) of the Municipal Act was taken in respect of 23 private streets. The following streets having a length of 313 feet were declared public under Section 306 of the Act during the year :—

	Name of the Street.	Area in sq. yds.
(1)	Lane off Dr. Viegas (Cavel) Street	2,455
(2)	Lane off DeSouza Street	109

The following works were carried out departmentally at the cost of the frontagers.

	Name of the Street.	Total expenditure booked upto 31-3-1937. Rs. a. p.
1.	New Mangalwady Lane between Cadell Road and Scottish Orphanage..	2,742 14 4
2.	Lane off Cadell Road leading to Mahim foreshore.	9,013 13 10

Prosecutions for failing to comply with requisitions under Sections 305 and 377 (1-A) of the Municipal Act were launched in the Police Court against four frontagers of the private street off Cow Lane, Girgaum. The cases are being postponed from time to time pending the result of a similar case launched before the learned Magistrate III Court against one of the frontages off Bhatwadi 1st Lane.

Recoveries of expenditure from house owners were in progress. In 10 cases claims amounting to Rs. 1,727-13-7 were declared 'Improvement Expenses' with the approval of the Corporation under Section 494 of the Municipal Act and steps were taken to effect recoveries from the tenants of the properties under Sections 494 and 496 of the Act. In 41 cases action was taken under Section 498 of the Act against the tenants concerned for failing to pay their respective instalments under Section 495 of the Act and in 19 cases distress warrants were executed with the help of the Police.

The total expenditure on the improvement of private streets during the year amounted to Rs. 15,560-13-11 and the total recoveries made from house owners for the improvements carried out during previous years amounted to Rs. 27,392-13-8.

Negotiations with the frontagers of Dadar Gully were carried out so as to arrive at an amicable settlement about the cost of widening the lane. It was suggested to them that they should part with their land within the regular lines of the 40′ road, free of cost, in addition to their liability under Section 305 for improving the lane, excluding sewer and storm water drain which would be laid by the Municipality. As some of the frontagers were not inclined to part with their land free of cost the negotiations fell through. It has therefore now been decided to drop action under Section 377 (1-A) for such lanes and to take action instead under Section 305. The lanes after they are improved under Section 305 will be declared public under Section 306 and regular lines will then be prescribed under Section 297(1) (*a*) so as to widen them by acquiring the set-backs as and when they become available. In the majority of cases only vacant land coming within the regular lines has to be acquired and thus the development can be expedited if funds permit.

(4) Drains and Sewers.

126. Tenders were invited for the laying of a sewer in Bellasis Road sanctioned by the Corporation under their resolution No. 409 of 10-9-1935. The lowest tender of Mr. R. A. Porbunderwala has been accepted by the Standing Committee under resolution No. 1471, dated 24th February 1937.

While carrying out works on tramway tracks at Abdul Rehman Street, it was noticed that the storm water drain running under it was in an unsound condition and steps had therefore to be taken to get it thoroughly examined with a view to preparing plans and estimates for its repairs and improvement. This drain was laid about 90 years ago and can be said to have now finished its life. As there are a number of storm water drains and sewers in the City which have completed their life, it is proposed to have a survey made in the course of the next year, with a view to seeing whether their life could be lengthened by suitable measures.

The whole question of how the existing overflow connections of sewers with storm water drains could be done away with has been very carefully gone into, and proposals in this behalf are nearing completion. It is hoped to make a beginning with this work in the year 1938-39 if grants are provided by the Corporation.

Various alternative schemes for improving the sewerage facilities in Colaba area have been considered and estimates prepared. It appears that the best alternative would be to continue to allow the sewage from this area to drain into Love Grove Pumping Station. The cost of a scheme for providing an independent outfall and relaying new sewers in the opposite direction would be considerable. Final proposals in this connection are nearing completion and will be submitted to the Corporation in due course.

There are certain areas in the City, such as Wadala, Sewri, etc., acquired by the ex-Trust, which are without any sewerage facilities. The majority of the plots in the Dadar-Matunga Estate of the ex-Trust have now been leased and very few plots remain to be disposed of. Inquiries are therefore being received for the plots in the other areas, and a scheme for sewering them is under preparation. Advantage will be taken while devising the scheme to drain a portion of the sewage from the central area so as to reduce surcharging of the sewers in the neighbouring areas of the City. It is proposed to establish a separate outfall for these areas near Dharavi. The sewage after being subjected to a suitable method of treatment will be discharged into the Dharavi Creek. Proposals in this respect will be submitted to the Corporation shortly.

The question of doing away with the mosquito nuisance caused by the open storm water drains all over the City is also receiving my attention. The object of a remedial scheme would be to keep these storm water drains dry for 8 months of the year. At present they receive effluents from mills, waste water from houses, etc., and run for twelve months of the year. The flow in them in the cold and hot weather being very much less, stagnant conditions are created which help the mosquito to breed. Several alternative proposals are being considered, and when they are fully gone into the final scheme will be submitted to the Corporation.

B. MAINTENANCE.

(1) Road Repairs and Maintenance.

127. (*a*) **Water-bound macadam roads.**—The total area of water-bound macadam roads in the City at the beginning of the year was 2,27,163 square yards.

The area of such roads repaired and maintained during the year was 40,573 square yards and the expenditure incurred thereon amounted to Rs. 34,676.

Kind of road.	Area in sq. ft.	Cost. Rs. a. p.
Resurfacing with 3" metal	1,37,664	12,797 10 9
Patch repairs	2,27,491	9,959 14 10
Maintenance of kutcha footpaths	....	5,269 3 0
Maintenance of roadside trees	....	6,649 7 0
Total ..	....	34,676 3 7

The average rate of repairing water-bound roads worked out to Rs. 16-9-0 per 100 s.ft. as against Rs. 16-3-9 per 100 s.ft. of the last year. The increase is due to miscellaneous and general charges incurred in carrying out works such as raising of manholes, cutting grass, adjusting and regrading watertables, etc., which do not bear any fixed proportion to the area repaired.

(*b*) **Asphalt Roads.**—Water-bound roads comprising an area of 43,692 square yards were converted into bituminous roads either by semi-grouting or by surface dressing. It is intended ultimately to convert all the water-bound roads into bituminous roads. The area still to be converted at the close of the year stands at 1,81,779 square yards.

Out of the total area of 30,00,530 square yards of bituminous roads at the beginning of the year 2,39,698 square yards was repaired either by semi-grouting or surface dressing and an area of 1,43,020 square yards was patched.

The total certified expenditure under this head amounted to Rs. 3,52,595-7-3.

The average rates of semi-grouting, surface dressing with asphalt and patching work out to Rs. 13-15-10, Rs. 5-6-8 and Rs. 9-10-9 per 100 square feet respectively as against the rates of Rs. 12-2-11, Rs. 4-11-8 and Rs. 10-0-1 during the last year.

Roads treated with plant mixed asphalt. The total area of these roads at the beginning of the year under report was 10,81,707.69 square yards. The area repaired during the year was 18,401 square yards at the cost of Rs. 78,996-7-0 out of the grant for the maintenance of Capital Roads.

(*c*) **Concrete Roads.**—No appreciable expenditure was incurred in maintaining these roads.

(*d*) **Sett-stone Pavements.**—Some portions of the worn out sett-stone pavements of Frere Road and Reay Road measuring 3,682 square yards were reconditioned at a cost of Rs. 9,932-1-0 by laying asphalt carpet thereat.

In all 47 roads treated with permanent mode of construction were repaired in parts at a total cost of Rs. 88,928-8-0.

(*e*) **Restoration of Trenches.**—The following lengths of trenches were opened by the Public Utility Companies and various Departments :—

1.	Water Department	51,566	r. ft.
2.	Bombay Gas Co.	24,100	„
3.	Bombay Telephone Co.	29,598	„
4.	B. E. S. & Tramways Co.	22,516	„
5.	Government Telegraph Deptt.	419	„
6.	Andhra Valley Power Supply Co.	428	„
7.	Drainage works	16,849	„
8.	Miscellaneous agencies	50,669	„
	Total ..	1,96,145	r. ft

This is equivalent to a length of 37.15 miles out of the total of 224.07 miles of roads in the City.

The trenches were restored at the cost of the departments and parties concerned at a total cost of Rs. 2,07,864-6-4.

The rates of restoring the trenches on asphalt roads for the last five years worked out as under :—

	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
	Rs. per square yard.				
3" asphalt with oil asphalt	9	9	9	8	8

(*f*) **Road Watering.**—All water-bound roads comprising an area of 2,27,163 square yards were watered twice a day and the expenditure incurred thereon amounted to Rs. 19,312-6-0.

(*g*) **Roadside Trees and Benches.**—205 trees were planted in the City during the year replacing those that were damaged or had perished, at a cost of Rs. 6,604 against the budget provision of Rs. 6,615.

The usual pruning was resorted to wherever the branches interfered with the overhead wires or encroached upon private property. A systematic pruning of the overgrown trees was also carried out in each ward to produce symmetry and balance.

There are two small roadside gardens maintained by this Department, one at Gibbs Road and the other at the junction of Walkeshwar Road and Ridge Road. In the former ornamental trees and ferns were planted while flowering creepers and ferns were grown in the latter.

No new benches were purchased during the year. Old benches were repaired and painted wherever necessary at a total cost of Rs. 155.

(*h*) **Steam Rollers.**—The total number of steam rollers at the end of the year was 32 as against 31 of the previous year. During the year one new steam roller of 6 tons and three Diesel-Engined rollers of 4 tons each were purchased and put in commission. 3 of the ex-Trust rollers were scrapped as they were found to have run out their useful life. Out of these 32 rollers, 5 were used on the roads treated with asphalt carpet and 27 on other roads. On an average 24 rollers were in use every day. The total expenditure on the maintenance of the steam rollers during the year amounted to Rs. 62,285.

(*i*) **Motor Traction.**—The mileage done by 14 lorries used in the Works Branch for the transport of materials was 1,93,523 miles. In addition to one 1-ton-Commer lorry, two Chevrolet 1-ton lorries were purchased and brought into commission from November and all these 3 lorries had travelled 14,655 miles by the end of the year. The rate charged to various departments for 4-ton lorries was annas six per mile and for 1-ton lorries annas five for mile.

A flat rate of Rs. 3-8-0 per brass was charged for transporting metal from the Municipal Crushers to any part of the City for the first three months and Rs. 3 per brass for the remaining months of the year. A rate of Rs. 1-4-0 per brass was charged for hauling rubble to Love Grove Crushers and a rate of Re. 0-14-6 per ton was charged to the Storekeeper for hauling, loading, unloading and stacking cement.

Two Leyland low-loading lorries—one driven by petrol and the other by Diesel oil—fitted with hydraulic tipping gear were brought into commission during the year.

The total cost of running all the lorries amounted to Rs. 81,613-3-0 and the receipts amounted to Rs. 56,476-4-0 from the Works Branch and Rs. 28,705-13-0 from other departments.

(*j*) **Works done on behalf of other departments and private parties.**

(1) 32 works were carried out for other departments at a total cost of Rs. 18,246.

(2) 135 works were carried out for private parties at a total cost of Rs. 78,725 deposited by them.

(*k*) **Permits, etc.**—In all 2,426 permits were issued for the following purposes :—

		Nos.
1.	Temporary erection of mandaps	171
2.	For placing chairs and benches	454
3.	For erection of scaffolding and stacking building materials	1,534
4.	For 'Holi' Festival (free)	86
5.	For 'Mohurrum' (free)	181
	Total ..	2,426

(*l*) **Street widening consequent upon set-backs.**—The cost incurred in adding to the roads set-backs acquired in the different parts of the City amounted to Rs. 20,520-11-0 which is inclusive of the cost of incidental works such as shifting tram poles, electric cables, etc. The total area added was 3,201.06 square yards.

(*m*) **Roads declared public and taken over from other bodies.**—

		Length in R. ft.
1.	Marine Drive	9,087
2.	Private street off Cavel Street	190
3.	Private street off DeSouza Street	123
		9,400

i.e. 1.78 miles.

Footpaths taken over from other public bodies :—

		Length in R. ft.
1.	Marine Drive	9,087 r. ft.
2.	Cuffe Parade Extension	2,865 „
3.	Garden Road	670 „
4.	Mereweather Road	156 „
5.	Walton Road	229 „
6.	Henry Road	85 „
7.	Sewri Station Road	1,920 „
		15,012 r. ft.

i.e. 2.84 miles.

(*n*) **Udauthorised use of roads for stacking building materials by house-owners.**—Action under Section 322(*c*) of the Municipal Act was taken to prevent unauthorised occupation of roads with building materials. 510 notices were served for contravening the provisions of this Section.

Fees were recovered for the use of roads for stacking building materials and putting up scaffolding. The total receipts under this head amounted to Rs. 33,699.

(*o*) **Recovery of ground rent on account of occupation of roads and footpaths by private and Public bodies.**—Ground rents recovered on account of temporary lettings of roadside lands and parts of footpaths for the erection of petrol tanks, pumps and other miscellaneous occupations amounted to Rs. 22,224. This amount is exclusive of the rent for tramway tracks and way-leave in respect of telephone wires, which amounted to Rs. 66,901 and Rs. 67,000 respectively.

No new permission for the installation of petrol tanks and pumps was granted during the year.

(*p*) **Materials purchase for road and drainage works.**—Materials required for road and drainage works were purchased during the year as per statement marked I.

(*q*) **Tramways.**—No additions were made to the total length of tracks during the year.

The total length of double tracks in the City is 26.70 miles and that of single tracks 2.27 miles.

In accordance with Corporation Resolution No. 4313 of 7th October 1915, the following information regarding rolling stock has been obtained from the B. E. S. and Tramways Co., Ltd., for the year under report:

No. of cars running in the City classified according to different types with total carrying capacity of each.	63 double deck bogies each seating 96 passengers.
	2 double deck bogies each seating 92 passengers
	1 double deck bogie seating 86 passengers.
	1 double deck bogie seating 94 passengers.
	1 bogie seating 56 passengers.
	30 bogie trains each seating 94 passengers.
	7 bogie trains each seating 98 passengers.
	46 single truck trains each seating 70 passengers.
	93 single truck trains each seating 78 passengers.
	1 single truck train seating 74 passengers.
	1 single truck train seating 54 passengers.
	3 single truck trains each seating 62 passengers.
	5 single trucks each seating 32 passengers.
	254

No additions were made to tram shelters by the B. E. S. and Tramways Co., Ltd., but the shelter at Dadar tram terminus (Khodadad Circle) was altered from a single side to a double side shelter.

(*r*) **Street name boards.**—During the year, 91 poles with brackets, 71 brackets and 324 galvanized suspending clips were purchased at a cost of Rs. 2,000 for suspending some of the street name boards purchased during the last year.

(*s*) **Cleansing and repairing Port Trust wharves and roads.**—As usual a rebate of Rs. 1,60,550 was paid to the Port Trust on account of maintenance and upkeep of their wharves and roads inclusive of the area in the Cotton Green and Rs. 43,680 for lighting them.

(*t*) **Ex-Trust road repairs.**—The expenditure booked upto the end of 31st March 1937 on maintenance of roads of the different Improvement Trust Schemes taken over in 1933 amounted to Rs. 27,360.

(*u*) **Refuge Islands.**—During the year 55 refuge islands were constructed on different roads at a total cost of Rs. 8,722.

(*v*) **Traffic Islands.**—The Corporation under theirr esolution No. 259 of 24th July 1936 accepted the principle of providing traffic islands in the City at the Municipal cost. Only one such island at the junction of Churchgate Street and Queen's Road was temporarily laid out during the year. Other traffic islands temporarily laid out will be made permanent as and when funds permit.

(*w*) **Pedestrian guard railings.**—As the pedestrian guard railings provided in front of the Marine Lines Station for the convenience of the pedestrians were a success, similar railings were put up at the junction of Queen's Road and Princess Street to direct pedestrian traffic to the road crossing on Queen's Road.

(2) Quarries in the Trust Schemes.

128. No fresh quarrying was done in any of the quarries in Schemes Nos. 52 and 57. The materials lying at the quarries were supplied to the parties and the Municipal Crushers at different rates sanctioned from time to time.

The expenditure incurred on account of watching and issuing the materials etc., from these quarries amounted to Rs. 2,661 and the value of materials on hand at the end of the year as per sanctioned rates amounted to Rs. 24,958 for Sewri, Gowari and other quarries in Scheme No. 57 and Rs. 3,13,287 for the Worli Quarry in Scheme No. 52.

(3) Crushers.

129. The stone crushers at Sewri and Love Grove were working economically throughout the year. The rubble for the Crushers at Sewri was taken from the Trust stone depots at Gowari, Wadala and Sion, Scheme No. 6 at the rates of Rs. 8-8-0, Rs. 8-8-0 and Rs. 8-14-0 per brass respectively against Rs. 7-5-0, Rs. 7-1-0 and Rs. 7-9-0 per brass respectively at Gowari, Bhoiwada and Sion. Rubble for Love Grove Crushers was taken from the ex-Trust dump at Worli at Rs. 5 per brass, which was the previous year's rate.

As the experience gained of entrusting the supply of labour required for working the crushers at Sewri to a contractor proved satisfactory and economical, tenders were invited and the work was again entrusted to Mr. D. K. Vijan with the sanction of the Standing Committee, for a period of one year from 1st March 1936 to 28th February 1937 at the rate of Rs. 2-1-0 per brass including the labour for feeding the Crushers, screening the materials, forming depots and loading into lorries. His rate for the same work in the last year was Rs. 2-7-6 per brass.

The tar macadam mixer at Love Grove is still out of commission.

The Love Grove Crushers continued to be worked departmentally during the year.

The following statement shows the income and expenditure incurred on the Crushers.

Particulars.	Income.	Expenditure.	Loss.
	Rs.	Rs.	Rs.
1. Love Grove Crushers ..	1,24,889	1,27,805	2,916
2. Sewri Crushers			

The loss is partly due to the enhanced rate of rubble and partly due to the adjustment of difference in cost of rubble supplied during the year 1935-36 at Sewri Crushers.

The quantities of metal, grit, etc., crushed during the year at the Crushers were as shown below :—

Kind of metal.	Love Grove Crushers.	Sewri Crushers.	Total.
	C. ft.	C. ft	C. ft.
$1\frac{1}{2}''$ metal	1,94,975	....	1,94,975
1" metal	1,25,600	....	1,25,600
$\frac{1}{4}''$ chips	97,300	3,35,525	4,32,825
Grit	....	35,650	35,650
Grit with dust	1,12,575	23,850	1,36,425
Dust	....	14,600	14,600
Total ..	5,30,450	4,09,625	9,40,075

The sanctioned rates for materials during the last five years were as under :—

Material.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
	Per 100 c. ft.				
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1½″ metal	12 8 0	11 0 0	10 0 0	10 0 0	10 0 0
1″ metal	16 0 0	14 0 0	12 0 0	12 0 0	12 0 0
½″ chips	18 0 0	17 0 0	16 0 0	16 0 0	16 0 0
Grit	20 0 0	20 0 0	19 0 0	19 0 0	19 0 0
Dust	5 0 0	5 0 0	Free on	departmental	works.
Grit with dust ..	12 8 0	12 8 0	11 8 0	11 8 0	11 8 0

(4) Asphalt Plant.

130. During the year the Plant was closed for 94 days from 19th June 1936 to 20th September 1936 during the monsoon, 6 days owing to intermittent rains and other unforeseen circumstances, 6 days for carrying out urgent repairs to the boiler and one day on account of riots. Out of the remaining 258 days, 39 were Sundays, 8 were holidays and 211 were working days.

The average area laid per day with different methods were as follows :—

Method.	Length in miles.	Area in sq. yds.	No. of days.	Average per day.
3″ sheet asphalt	1,985	46,115.87	83	555.6
Maintenance work.. ..	....	18,401.00	93	197.86
Trench work	....	2,579.96	35	73.70
	Total ..	67,096.83	211	

The following tests were carried out during the year at the Asphalt Plant Laboratory :—

		No. of tests.
(1)	Extractions	305
(2)	Platform sand tests	1,356
(3)	Tests of sand from depot	659
(4)	Tests of materials from depot	885
(5)	Tests of platform metal and sand..	1,512
(6)	Void tests	205
(7)	Specific gravity tests	238
(8)	Preparing samples of various road mixtures	45
(9)	Penetration and other tests	575

The total expenditure incurred during the year was Rs. 1,90,853-7-4.

The value of materials on hand at the end of the year was Rs. 53,766-8-0. The net expenditure amounted to Rs. 1,37,086-15-4.

This plant has practically finished its life and as heavy repairs have become necessary it will be preferable to purchase a new plant from the sinking fund and to install it somewhere near Worli Village with a view to save cost of transporting the rubble lying on the Worli Hill. Such an arrangement will help considerably to keep down the cost of metal as well as that of the Asphalt Plant. Proposals on these lines are being considered.

(2) Repairs and Alterations to Drains and Sewers.

131. 223 repairs and alterations to drains and sewers were carried out departmentally. 175 manhole frames and covers, 123 gratings of water gullies and 16 ventshafts were renewed. In addition to this some manholes were constructed and water entrances shifted for facility of cleaning. The total certified expenditure booked up to the end of the year on these works amounted to Rs. 13,172.

The bed of the outfall chamber at Love Grove had scoured badly and was renewed at a cost of Rs. 1,869.

Cleaning of (*a*) Pipe Sewers, (*b*) Ovoid sewers, (*c*) S. W. drains, (*d*) Water courses, (*e*) Catchpits, (*f*) Water entrances, (*g*) Biological installation at Banganga, (*h*) Street connections, (*i*) Testing and keeping in order ventshafts, etc.

132. (*a*) **Pipe Sewers.**—The length of pipe sewers from 9″ and upwards in diameter was increased during the year by 1·8 miles, thus making the total mileage of sewers 143·13 miles. During the year it was found necessary to clean 125·40 miles of these sewers by passing discs, ropes and cleaning rods through them and the total amount of silt removed therefrom amounted to 3,028 tons, which was sent to Deonar in specially built wagons. 1,677 chokes were removed from these sewers.

(*b*) **Ovoid Sewers.**—The total mileage of the main ovoid sewers in the City was 17·18 miles. 14·33 of these sewers were cleaned by passing scrapers and the silt removed amounted to 1,405·88 tons, which was sent to Deonar along with that removed from the pipe sewers.

(*c*) **Catchpits.**—There are 32 catchpits on pipe sewers and 9 on ovoid sewers. They were frequently cleaned during the year and the silt removed therefrom amounted to 1,693 tons, which also was sent to Deonar.

(*d*) **Storm Water Drains.**—The length of the S.W. drains of varying sizes was increased by about a mile thus making the total length of storm water drains 196 miles. 20·61 miles of these drains were cleansed and the silt removed therefrom amounted to 9,496 tons.

(*e*) **Water Courses.**—Water courses at the following places were kept in order and cleaned wherever necessary :—

Anjirwady, Dadar Road, Kharwa Wady, Naigaum Road, Arthur Road, Nepean Sea Road, Warden Road, Haines Road, Carroll Road, Narayen Dabholkar Road, Sewri Cemetery, Tulsi Pipe Line Road, etc.

(*f*) **Water Entrances.**—There are 12,870 water entrances in the City, out of which 5,338 are provided with closable types of frames and gratings, 2,819 with gratings and concrete covers and 4,713 with gratings and tin plates. They were cleaned and kept in working order, and opened and closed before and after the monsoon.

(*g*) **Biological Installation at Banganga.**—The installation was kept in working order during the year. The septic tank and contact beds were cleansed.

(*h*) **Street Connections.**—46,150 street connections were cleaned during the year.

(*i*) **Ventshafts.**—There are 737 ventshafts attached to the pipe sewers, main sewers and storm water drains in the City, which were maintained and kept in working order.

(3) Cleaning, Maintaining and Upkeep of Open Main Drains and Low Level Channels.

133. (*a*) The cleaning of open main drains and low level channels was carried out departmentally during the year at a total cost of Rs. 4,994 out of the grant of Rs. 5,000 provided for the purpose and the silt removed therefrom amounted to 5,605 tons. 16,650 c. ft. of top scum was sold as manure at the rate of Rs. 2-6-0 per brass and the amount realised was Rs. 393-7-0. An amount of Rs. 3,643 was realised by the sale of rights of drawing water from the water courses and low level channels and for the use of their banks. The sale of rights of cultivation and cutting grass on the banks of the channels fetched Rs. 3,831 and Rs. 377, respectively.

(*b*) Open main drains and low level channels were maintained in proper repair and the expenditure thereon amounted to Rs. 3,255.

(4) Departmental and Private Works.

134. Minor departmental and private works amounting to Rs. 7,422-3-0 were carried out at the cost of various departments and private parties.

(5) Relieving Arches of the Old Storm Water Drain at Falkland Road.

135. 100 r. ft. of the arch of the drain was strengthened by providing relieving arches thereunder at a cost of Rs. 2,904.

(6) Breakdowns in Sewers and Drains.

136. Breakdowns in sewers and drains were repaired during the year at a cost of Rs. 3,990 at the following places :—

Abdul Rehmân Street and Pinjari Street Junction, Carpenter Street, Arthur Road, 1st Carpenter Street, Walkeshwar Road, Kazi Syed Street, Ganesh Wady, Vithalbhai Patel Road, Nagdevi Street, Ripon Road, Nepean Sea Road, Sandhurst Road, Wilderness Road, Fergusson Road, Mugbhat Cross Lane, Narayen Dabholkar Road, Sindhi Lane, Khotachiwady, Parsi Gully and Musjid Bunder Road.

(7) Sluices.

137. 14 sluices on storm water outfalls and 24 fair weather connections were operated and maintained at a total cost of Rs. 760.

(8) Underground Flushing Tanks.

138. There are 415 underground flushing chambers to flush pipe sewers and they were repaired and kept in working order at a cost of Rs. 347.

(9) New Works.

139. (*a*) **Petty Drainage Works.**—17 drainage works were carried out departmentally out of the grant of Rs. 15,000 provided in the budget under New Works, Drainage, and the total certified expenditure booked up to the end of the year amounted to Rs. 10,355.

(*b*) **Completion of House Drainage Connections in Different Parts of the City.**—The street portions of house drainage connections from new buildings in the City were carried out during the year. 245 sullage connections were made and the certified expenditure upto the end of the year amounted to Rs. 27,163. These connections served 245 premises, all of which are drained on the water carriage system. 229 storm water drain connections were made for discharging both storm water and effluent from the septic tanks in unsewered areas and the total certified expenditure upto the end of the year amounted to Rs. 15,152.

(*c*) **Permanent Manholes Over S.W. Drains.**—During the year 53 manholes were constructed on the storm water drains at a total cost of Rs. 2,955.

(*d*) **Substitution of New Type water Entrances in Place of Existing Old Ones.**—A sum of Rs. 5,000 was provided in the budget for the substitution of the new type of water entrances in place of the old ones and 36 old type water entrances were thus replaced at a cost of Rs. 4,476.

(*e*) **Providing Staircases on Either Side of Kennedy Bridge.**—A sum of Rs. 5,000 was provided in the budget for providing staircases on either side of the Kennedy Bridge and the work was carried out departmentally at a cost of Rs. 2,840.

PLANT AND MACHINERY.

140. The following articles were purchased during the year for the Works Branch from the grants provided under the Plant and Machinery :—

		Cost.
		Rs.
1.	3 bitumen boilers (2 of 120 and 1 of 90 gallon capacity) .	2,400
2.	Collapsible road hand tower wagon	370
3.	Steam rollers (1 steam roller of 6 tons and 3 Diesel rollers of 4 tons each with oil spraying equipment) ..	27,985
4.	Hydraulic cement concrete testing machine	4,460
		35,215

C. DESIGN OFFICE WORK.

141. 427 estimates for road works and 250 for drainage and sewerage works were prepared in the Design Office. The total estimated cost of these works amounted to Rs. 1,40,58,333.

About 475 tracings of road and drainage works were prepared and in all 2,100 blue prints were taken.

Amongst the plans and estimates prepared by the Design Office mention may be made of the following important works:—

(1) It has been decided to remove the bottleneck at Love Grove Road by demolishing the existing arch bridge and constructing a R.C.C. slab girder bridge to a width of 90 feet. The sea wall on the west is also to be extended on the south side so as to exclude sea water from entering the narrow creek. Plans and estimates have been approved by the Corporation. Tenders will shortly be invited for this work. The estimated cost amounts to Rs. 3,08,000.

(2) As a large number of motor accidents occur on the Hornby Vellard during the monsoon, it was decided to widen it on the east side. Plan and estimates amounting to Rs. 3,06,000 have been prepared and submitted to the Corporation for their approval.

(3) The width of Bellasis Bridge being very small and the approaches very crooked, it was considered necessary to widen the bridge owing to the enormous increase in traffic now going over it. The B. B. & C. I. Railway authorities have agreed to bear their share of cost of widening the bridge proper. Plans and estimates for the approaches have been prepared and sanctioned by the Corporation.

D. STREET LIGHTING.

142. The increase in the total number of lamps of the 4 kinds used in the lighting of streets was 277 during the year. The following statements give the details of the gas and electric lamps in use:—

(A) Gas Lamps.

(*i*) Low Pressure Gas Lamps.

Type of Lantern.	1-lt.	2-lt.	3-lt.	4-lt.	5-lt.	6-lt.	8-lt.	10-lt.	12-lt.	18-lt.	24-lt.	Total.
Hexagonal ..	..	3,361	499	276	..	..	..	..	..	..	1	4,137
Bombay	..	790	..	193	..	..	..	..	..	..	..	983
Littleton ..	140	654	265	287	354	..	..	..	..	..	..	1,700
Rochester ..	..	..	(*a*) 313	(*b*) 9	(*c*) 24	(*d*) 66	(*e*) 57	19	(*f*) 4	27	..	519
												7,339

(*a*) 6-lt. lamps burning with 3 mantles only.
(*b*) 12-lt. ,, ,, ,, 4 ,, ,,
(*c*) 16 6-lt. and 9 10-lt. lamps burning with 5 mantles only.
(*d*) 4 12-lt. lamps burning with 6 mantles only.
(*e*) 17 10-lt. and 40 12-lt. burning with 8 mantles only.
(*f*) 4 18-lt. lamps burning with 12 mantles only.

(*ii*) High Pressure Gas Lamps.

Type of Lantern.	300 C.P.	500 C.P.	1,000 C.P.	1,500 C.P.	3,000 C.P.	Total.
Keith	2	13	26	53	3	105
Suggs	8	..	..	..	..	..

Grand total of (*i*) and (*ii*) 7,339 + 105 = 7,444.

(B) Electric Lamps.

Type of Lantern.	40 Watt.	75 Watt.	100 Watt.	150 Watt.	200 Watt.	300 Watt.	500 Watt.	1,000 Watt.	1,500 Watt.	Total.
Holophane or Heydon Harrison or Wembley or Wardle or City or Novalux lanterns	13	133	68	1	440	812	14	8	1	1,490

The above statements of lamps include (*i*) lamps maintained by B. E. S. & Tramways Company near Victoria Terminus, (*ii*) lamps of the late Bombay Improvement Trust and (*iii*) lamps maintained by G. I. P. Railway and B. B. & C. I. Railway for the Bombay Municipality.

(C) Incandescent Oil Lamps.

Total number 189.

(D) Kerosene Oil Lamps.

Total number 20.

The lamps under (A), (B) and (C) are maintained and looked after by the Bombay Gas Co., B.E.S. & Tramways Co. and Messrs. Anderson Dawn & Co., respectively. The kerosene oil lamps are maintained departmentally. These lamps are used for lighting the Banganga passages and will be replaced shortly by electric lamps.

The total candle power of each kind of lighting was as follows :—

	C. P.
Gas	18,27,950
Electric	3,96,711
Bannister	1,13,400

The total quantity of gas consumed during the year was 20,92,31,314 c.ft. as against 20,33,26,094 c.ft. in the previous year, the calorific value of the gas being 400 (Min.) B.T.U.

The aggregate load of the electric lamps was 365·55 K.W. as against 363·05 K.W. of the previous year, out of which the load of all night lamps was 343·75 K.W. against 341·65 K.W. of the previous year.

The expenditure incurred for lighting and maintaining the lamps was as follows :—

	Rs.
Gas lamps	6,34,503
Electric lamps	2,65,907
Incandescent oil lamps	37,183
Kerosene oil lamps	714
Total Rs. ..	9,38,307

In addition to the above, a sum of Rs. 62,746 was spent on the following items :—

		Rs.
(1)	For erection of new lamps	6,498
(2)	Repairs and renewals	12,005
(3)	Miscellaneous	563
(4)	Lighting of Bombay Port Trust wharves and roads (by way of rebate)	43,680
	Total Rs. ..	62,746

A sum of Rs. 3,950 was also spent from the provision made in Budget B for lighting roads in different Trust Schemes.

General Remarks.

During the year endeavours were made to improve the lighting of the streets especially at the junctions. For the facility of vehicular traffic and also for the safety of pedestrians, directional lamps with the inscription " Keep Left " were provided at certain traffic crossings and roundabouts. Some of the slum localities, which were not lighted, were provided with lights. The lamps on the Marine Drive and Churchgate Street Extension were taken over for maintenance from the Public Works Department. Attempts are also being made to improve the street lighting generally by means of refractors.

The Corporation have sanctioned funds in the current year for improving the lighting of some roads and junctions, restoring the candle power of lamps on certain roads, providing lights on new roads and roads not hitherto lighted and also providing lights in the slum localities and arrangements will be made to carry out the work during the current year.

STATEMENT A.

Roads and Drainage works by contract, 1936-37.

No.	Name of Work.	Name of Contractor and Standing Committee Resolution No.	Contract Amount.	Actual Expenditure including Establishment upto 31st March 1937.	Cost of Asphalt including Establishment upto 31st March 1937.	Total Expenditure upto 31st March 1937.	Date of Completion as per Contract.	Actual Date of Completion.	REMARKS.
			Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
1	Providing cement concrete slabs and sett-stone pavement along Currey Road from its junction with Supari-bag Road to DeLisle Road.	Messrs. Poonja Champsi & Co. Standing Committee Resolution No. 692 of 16th October 1935.	40,538	2,132 15 1	....	2,132 15 1	29-2-36	20-3-36	Work completed; accounts adjusted.
2	Providing cement concrete slabs along Lamington Road from Falkland Road to Bellasis Road.	Messrs. Kalia Engineering Co. Standing Committee Resolution No. 721 of 23rd October 1935.	27,620	7,144 1 1	22,206 13 6	29,350 14 7	29-1-36	28-3-36	Do.
3	Providing cement concrete slabs at Tardeo Chowk.	Messrs. Kalia Engineering Co. Standing Committee Resolution No. 722 of 23rd October 1935.	9,409	4,787 11 10	11,210 1 7	15,997 13 5	29-12-35	28-3-36	Do.
4	Providing 6" cement concrete foundation slabs along Fergusson Road from DeLisle Road bridge to its junction with Love Grove Bridge.	Messrs. Poonja Champsi & Co. Standing Committee Resolution No. 555 of 26th August 1936.	67,040	27,297 1 3	6,372 15 5	33,670 0 8	Within 6 working months from 2-11-36.	....	Incomplete.
	Drainage Works.								
5	Construction of circular and dhapa s.w. drains on portion of Haines Road between storm water channel and Love Grove Road.	Messrs. S. B. Joshi & Co. Standing Committee Resolution No. 581 of 2nd September 1936.	14,607	7,088 7 9	....	7,088 7 9	Within 2½ working months from 2-11-36.	....	Work completed; accounts are to be adjusted.
6	Providing underground s.w. drains with accessories at Queen's Road between Churchgate Street and 1st Marine Street.	Mr. K. G. Kermani, Standing Committee Resolution No. 761 of 21st October 1936.	13,730	16,557 1 2	....	16,557 1 2	Within 3 working months from 16-11-36	26-12-36	Do.
7	Providing and laying 12" stoneware pipe s.w. drains with accessories in 40' road around Shivaji Park.	Messrs. Nagji Narsi & Bros. Standing Committee Resolution No. 1360 of 3rd February 1937.	23,851	25 15 10	....	25 15 10	Within 3 working months from 25-2-37	....	Incomplete.
		Total ..	....	65,033 6 0	39,789 14 6	1,04,823 4 6			

STATEMENT B.

Footpath works by contract—1936-37.

Serial No.	Name of Work.	Name of Contractor and Standing Committee Resolution No.	Contract Amount.	Actual Expenditure including Establishment upto 31st March 1937.	Total Expenditure upto 31st March 1937.	Date of Completion as per Contract.	Actual Date of Completion.	Remarks.
			Rs.	Rs. a. p.	Rs. a. p.			
	New Works undertaken during 1936-37.							
	Nil.							
	Works undertaken during 1935-36.							
1	Paving with blue stones portions of footpaths along :— (1) Dadar Road. (2) Queen's Road. (3) Palton Road. (4) Akshikar Street. (5) Chhabildas Road. (6) Ranade Road, and (7) Tulsi Pipe Line Road.	Mr. Enus Kondaji, Standing Committee Resolution No. 860 of 21st November 1935.	28,888	19,759 0 6	19,759 0 6	4-3-36	11-9-36	Work completed ; accounts adjusted.
		Total ..		19,759 0 6	19,759 0 6			

STATEMENT, C.

Road, drainage and other works carried out departmentally during 1936-37.

Serial No.	Name of Work.	Actual expenditure incurred.	Remarks.
	Works undertaken during 1935-36.		
1	Concreting 20′ passage at 40′ road between Lady Jamshedji Road and proposed 60′ Road with drainage arrangement	2,207 1 0	Complete.
	1936-37		
2	Concreting full width of a portion of Ranade Road Extension	3,096 13 0	do.
3	Constructing a pucca retaining wall at Walkeshwar Road to support the embankment	8,999 6 0	do.
4	Filling in and providing kerbs along the eastern footpath of Tulsi Pipe Line Road from 200′ north of Tilak Bridge to Lady Hardinge Road	....	Incomplete.
5	Constructing a portion of Tulsi Pipe Line Road 200′ northwards from Tilak Bridge ..	....	do.
6	Construction of a 40′ road from King Edward Road to China Mills	....	do.
7	Laying out of the proposed 40′ road between 60′ and 50′ roads round Shivaji Park	14,613 9 0	Incomplete.
8	Construction of certain roads with necessary drainage arrangements round Shivaji Park.	....	do.
9	Construction of a 40′ road on the south side of the Parsi Central Association Co-operative Housing Society Ltd. at Mahim ..	....	do.
10	Construction of 20′ passage joining 40′ road off 80′ Lady Jamshedji Road (adjoining the plot sold to C. K. P. Sabha)	1,055 6 0	Complete.
11	Construction of a portion of 60′ road off Lady Jamshedji Road near Case No. M/251-252.	1,726 9 3	do.
12	Constructing the portion (half width) of roadway in front of Case No. M/625 and M/626 on the proposed 50′ road off Mahim Bazar X Road	1,024 2 0	Incomplete.
13	Construction of 50′ road (half width) in front of Case No. M/682 and M/693 (near Jairam Jugmal's property)	8,746 3 0	do.
	Carried forward ..	41,469 1 3	

Serial No.	Name of Work.	Actual expenditure incurred	Remarks.
	Brought over ..	41,469 1 3	
14	Concreting the two passages A B & B C at Dharavi (Slum works)	466 12 9	Incomplete.
15	Laying 9″ pipe sewer along the portion of Ranade Road Extension	1,155 9 0	Complete.
16	Laying 9″ pipe sewer in Tulsi Pipe Line Road from the junction of Ranade Road towards north	....	Incomplete.
17	Laying S. W. drain in Tulsi Pipe Line Road from Tilak Bridge towards north (130′ length)	....	do.
18	Laying S. W. drain in the proposed 40′ road off Lady Jamshedji Road near Naska Tank.	1,082 2 0	do.
19	Providing drainage arrangements at the two passages A B & B C at Dharvi ..	.. 2,096 2 0	do.
	Drainage Scheme for the north of the Island Subsidiary sewers.		
20	Providing 9″ pipe sewer along the cross Road between Lady Jamshedji Road and Mori Road	33 6 0	do.
21	(1) Laying sewer W4	8,449 3 0	Incomplete.
	(2) ,, ,, W1	5,389 11 0	do.
	(3) ,, ,, H2	1,033 8 0	do.
	(4) ,, ,, R1	710 6 0	do.
	(5) ,, ,, E1	3,509 14 0	do.
	(6) ,, ,, E3	3,476 7 0	do.
		68,872 2 0	

STATEMENT D.

Footpath works carried out departmentally during 1936–37.

Serial No.	Description.	Mode of construction.	Actual expenditure incurred.	Remarks.
	Works undertaken during.			
	1935–36.			
1	Paving footpath at Phirozeshah Mehta Road opposite plot Nos. 14-15	Blue stone pavement.	508 7 0	Complete.
	1936–37			
2	Paving foothpaths along Girgaum Road (west) from Tutorial High School to Gamdevi Road.	do.	7,557 10 0	do
3	Paving footpaths along Palton Road (west) from Market Road to Hornby Road...	do.	5,226 15 0	do.
4	Paving footpaths along Baroda Street (south) bet ween Frere Road and Argyle Road.. ..	do.	....	Incomplete.
5	Paving footpaths along Musjid Bridge Road (north) between Frere Road and Argyle Road.	do.	....	do.
6	Paving footpath along Musjid Bridge (south) 200′ eastwards from Argyle Road	do.	....	do.
	Total ..		13,293 0 0	

STATEMENT E.

Statement showing the area of roads treated with plant-mixed asphalt carpet.

Year.	New Roads. Area in sq. yards.	Other Works.	Total.
1921-22	3,815.00	....	3,815.00
1922-23	63,579.00	....	63,579.00
1923-24	40,240.02	....	40,240.02
1924-25	56,602.99	....	56,602.99
1925-26	72,569.25	2,745.72	75,314.97
1926-27	70,189.05	8,113.32	78,302.37
1927-28	79,434.58	6,126.72	85,561.30
1928-29	93,592.42	2,615.67	96,208.09
1929-30	86,883.90	3,823.20	90,707.10
1930-31	32,128.30	11,843.09	43,971.39
1931-32	40,806.58	9,590.08	50,396.66
1932-33	24,423.59	9,888.31	34,311.90
1933-34	7,156.60	19,232.47	26,389.07
1934-35	31,429.26	15,192.49	46,621.75
1935-36	30,257.00	21,815.19	52,072.10
1936-37	46,115.87	20,980.96	67,096.83
Area of roads taken over from ex-Improvement Trust	348,600.15		
Total ..	11,27,823.56 sq. yds		

STATEMENT F.

Statement showing the different types of asphalt surfaces.

Agency.	3" Sheet Asphalt.		2" Asphaltic Concrete.		2½" Mixed Macadam.		3" Cold Mix		Total.	
	Miles.	Area in sq. yds.	Miles.	Area in sq. yds.	Miles.	Area in sq. yds.	Miles.	Area in sq. yds.	Miles.	Area in sq. yds.
Municipality ..	28.689	597,168.27*	2.799†	68,180.53‡§	4.717	103,745.35	0.473	10,128.56	36.683	779,223.41
Bombay Improvement Trust ..	11.094	340,250.15	0.390	8,350.00	..	..	..	..	11.484	348,600.15
Total ..	39.783	937,419.12	3.189	76,530.53	4.717	103,745.35	0.473	10,128.56	48.167	1127,823.56

* 1,530.76 sq. yds. of this were laid on 4" black base.
† 0.424 miles of this was laid out of Bombay.
‡ 5,975 sq. yds of this were laid on 4" black base.
§ 3,267 sq. yds of this is laid with 3" Asphalt concrete with Shalimar tar.

STATEMENT G.

Works undertaken on behalf of Government in the Back Bay Reclamation area and carried out departmentally during 1936-37.

Serial No.	Name of work.	Expenditure booked upto 31st March 1937.	Remarks.
		Rs. a. p.	
1	Laying air main, rising main and installation of Shone's Ejectors in Block II	19,935 1 3	Complete.
2	Laying air main and installing Shone's Ejectors in Block No. I.	5,459 15 9	do.
3	Laying 3" sheet asphalt over Marine Drive 1936-37	67,587 0 0	do.
4	Asphalting Churchgate Street Extension	44,900 0 0	do.
		137,882 1 0	

STATEMENT H.

Road, Drainage and other works undertaken on behalf of Government in the Back Bay Reclamation area and carried out by contract.

Serial No.	Name of work.	Name of Contractor and Standing Committee Resolution No.	Contract amount.	Expenditure booked upto 31st March 1937.	Date of completion as per contract.	Actual date of completion.	Remarks.
	Works undertaken during 1935-36.		Rs.	Rs. a. p.			
1	Laying 9″ pipe sewers in Cuffe Parade Extension from Panday Sanatorium on north to the existing Municipal Ejector No. 4 near Afghan Church on south.	Messrs. Sadanand & Co., Standing Committee Resolution No. 1072 of 25th January 1935.	39,637	5,692 4 2	4-6-35	7-4-36	Complete.
2	Laying 9″ pipe sewers and accessories in Block No. II (part) of the Back Bay Reclamation Scheme.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 1143 of 13th February 1935.	39,997	5,084 1 0	27-6-35	28-11-35	Do.
3	Providing 9″ pipe sewers and accessories along Churchgate Street Extension and excavating a trench for the Ejectors to be installed in Block No. I of the Back Bay Reclamation Scheme.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 861 of 20th November 1935.	22,769	7,202 2 0	4-2-36	9-3-36	Do.
4	Providing cement concrete slabs and storm water drain with accessories along portions of fertain roads in Back Bay Reclamation Block No. II.	Messrs. Dewji Dharsi & Son, Standing Committee Resolution No. 1138 of 8th January 1936.	92·604	72,995 14 0	15-7-36	10-7-36	Do.
5	Providing cement concrete slabs along Churchgate Street Extension and constructing a storm water drain and certain accessories to an existing storm water drain on the same road.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 1147 of 15th January 1936.	64,513	58,980 9 0	7-7-36	5-6-36	Do.
6	Paving with blue stone slabs the footpaths along Cuffe Parade Extension.	Mr. Enus Kondaji, Standing Committee Resolution No. 1047 of 11th December 1935.	16,432	14,416 7 0	5-3-36	26-8-36	Do.
7	Extension of 9″ pipe sewer in Queen's Road towards the south.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 1316 of 19th February 1936.	2,679	2,280 5 0	In continuation of work No. 2 above.	15-1-36	Do.
8	Extension of 9″ pipe sewer along Churchgate Street Extension.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 51 of 15th April 1936.	3,093	2,364 7 0	In continuation of work No. 3 above.	..	Do.
		Carried forward ..		90,974 5 2			

STATEMENT H—*contd.*

Serial No.	Name of work.	Name of Contractor and Standing Committee Resolution No.	Contract amount.	Expenditure booked upto 31st March 1937.	Date of completion as per contract.	Actual date of completion.	Remarks.
				Rs. a. p.			
	1936-37.	Brought over	..	90,974 5 2			
9	Construction of sewers and accessories along certain roads in the south-east portion of Block No. II of the Back Bay Reclamation.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 553 of 26th August 1936.	43,994	33,586 7 0	Within 4½ working months from 2nd November 1936.	..	Incomplete.
10	Construction of sewers and accessories along 80′ and 40′ roads near the site leased to Cricket Club of India in Block No. II and along roads A, B, C, D and 60′ roads to the west of Churchgate Station in Block I, Back Bay Reclamation.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 1203 of 15th December 1936.	99,396	12,364 3 0	Within 6 working months from 11th January 1937.	..	Do.
11	Construction of sewers and accessories in a portion of Marine Drive and the 100′ road situated to the north of Lloyd Recreation Ground in Block I, Back Bay Reclamation.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 1332 of 27th January 1937.	15,570	24 13 0	Within 2 working months from 15th March 1937.	..	Do.
			Total Rs. ..	2,14,991 8 2			

STATEMENT I.

Statement showing materials purchased during the year 1936-37.

Name of material.	Quantity.	Rate.	Per.	Amount.	Name of supplier.	Remarks.
1	2	3	4	5	6	7
	Ton. cwt. qr. lb.	Rs. a. p.		Rs. a. p.		
Hot asphalt 80/100 penetration	1,062 12 2 23	92 14 0	Ton.	98,962 4 0	The Texas Co. (India) Ltd.	
Hot asphalt 30/40 penetration	823 0 1 1	93 0 0	,,	76,540 5 0	The Standard Vacuum Oil Co.	
Cold Bitumen Emulsion	217 7 0 27	110 0 0	,,	23,910 7 0	The Burmah-Shell Oil Storage and Distributing Co. of India, Ltd.	
Gas Coke	1,133 7 0 0	23 0 0	,,	26,067 0 0	The Bombay Gas Co. Ltd.	
2¼″ metal	7,24,291 C. ft.	8 14 0	100 C. ft.	63,280 11 0	Mr. Enus Kondaji	
Coarse Sand	2,30,801 ,,	11 3 0	,,	25,810 0 0	Mr. Aziz Gaffur Kazi	
Coarse Sand	1,328 ,,	10 0 0	,,	132 13 0	Messrs. Amratlal & Co.	
Hasonry refuse (debris)	1,721 ,,	4 0 0	,,	61 4 10		
Lime fresh Andheri	8,898 ,,	28 0 0	,,	2,217 6 2		
Lime mortar	9,610 ,,	30 0 0	,,	2,565 13 11		
Sand from Danda	3,452 ,,	10 0 0	,,	307 3 8		
Rubble stone	2,271 ,,	10 0 0	,,	802 1 11		
Shahabad stone 1½″ to 2″	300 S. ft.	18 0 0	100 S. ft.	48 1 0		
Shahabad stone 2½″ to 3″	46,025 ,,	25 0 0	,,	10,340 9 0	*Messrs. Shivlal and Chimanlal	*The actual rate for materials bracketted in this statement is 11 per cent. below the rate quoted in Col. No. 3.
Kerbstone	7,098 R. ft.	65 0 0	100 R. ft	4,104 7 4		
Watertables	8,252 Nos.	40 0 0	100 Nos.	2,937 11 6		
Blue stone for paving	78,251 ,,	35 0 0	,,	24,375 3 0		
Blue stone for paving	227 C. ft.	3 8 0	C. ft.	707 1 9		
Sett stone for paving	1,13,474 Nos.	11 0 0	100 Nos.	11,109 1 9		
Boundary stones	30 C. ft.	1 8 0	C. ft.	40 0 10		
Bamboos, rafters, bricks, drainage materials, etc.	.....	....	....	9,180 3 3		
			Total Rs.	3,83,229 14 0		

VI. REMOVAL OF TOWN REFUSE TO DEONAR.

143. Removal of refuse to Deonar continued as usual during the year. Two trains each consisting of an average of 32 wagons were despatched every day. Haulage from Mahaluxmi Kutchra Siding to Deonar was done as usual by the B. B. & C. I. Railway and the G.I.P. Railway at the contract rate of Rs. 100 for 25 wagons or less and at Rs. 2-6-0 per wagon over 25 wagons.

The total number of wagons hauled to Deonar during the year under report was 22,921 against 22,806 in 1935-36. Taking on an average 12 tons per wagon, the quantity of refuse removed to Deonar comes to about 2,75,052 tons against 2,73,672 of the last year. The total cost of removal and disposal of refuse was Rs. 2,41,552 against Rs. 2,43,689 of the last year. The cost includes haulage from Mahaluxmi, unloading and spreading at Deonar. The rate of removal of refuse thus worked out to Re. 0-14-0 per ton as against Re. 0-14-3 during last year.

Engine detention charges at Rs. 5 per hour per trip had to be paid to the Railway throughout the year and on very few occasions Rs. 10 per trip when the length of the temporary sidings was too great for shunting operations to be carried out within the specified period of 30 minutes per trip. These charges are included in the total cost of haulage given above.

(2) Rolling Stock and Permanent Way.

144. The total strength of the Municipal Kutchra wagons was 181 as detailed below :—

147	Kutchra wagons.
119	Kutchra wagons old.
8	Converted from existing silt wagons in 1935-36.
10	Purchased from B. B. & C. I. Railway in 1935-36.
10	Purchased from B. B. &. C. I. Railway in 1936-37.
147	
19	Silt wagons.
9	Carcass wagons.
6	Brakes.
181	

10 new wagons were purchased at a cost of Rs. 27,400 during the year. The cost of repairs and maintenance of the old wagons and the sidings at Mahaluxmi was Rs. 35,611-13-0 against Rs. 39,028-7-0 of the last year. No new rails were purchased during the year. 1,125 half round teakwood sleepers were purchased at a cost of Rs. 4,933. It has been decided to purchase the steel and wood composite type of wagons to replace old wagons which are shortly to be condemned, as they are found to be unsuitable for this kind of work. There is no necessity of purchasing any new rails in the near future; but it is necessary to purchase some wooden sleepers to replace unserviceable ones.

(3) Reclamation Work.

145. About 10 acres of land was reclaimed during the year under report. The total area so reclaimed stands at 305 acres, out of the total area of 823 acres acquired for the purpose in 1899. About 4,630 sq. yards of reclaimed land have been given on lease of Messrs. Anderson Dawn & Co., for a further period of 15 years. (*Vide* Improvement Committee's Resolution No. 717 of 23-2-37.)

An area of about 4,916 sq. yards was leased to the Military Authorities in the year 1926 for a period of 20 years. The area of reclaimed land given for cultivation admeasures 230 acres. In addition to the above area about 1,13 acres of land acquired in 1928 for locating a Slaughter House have also been given for cultivation, since the transfer of the Slaughter House from Bandra to Deonar has not materialised owing chiefly to financial stringency.

(4) Income.

146. The total income realised from the reclaimed and acquired land amounts to Rs. 30,433 against Rs. 31,042 of the last year as per details given below :—

		Rs.	a.	p.
(*i*)	Right of cultivating reclaimed land	4,250	0	0
(*ii*)	Right of cultivating the land acquired for Slaughter House	550	0	0
(*iii*)	Right of fishing in the Khajans	2,007	0	0
(*iv*)	Rental of 4,630 sq. yards of land leased to Messrs. Anderson Down & Co.	190	11	0
(*v*)	Charges recovered from different agencies as rent for use of Municipal Railway line at Rs. 2 per wagon	562	0	0
(*vi*)	Annual rent from the Military Authorities for the use of Municipal land for trolley line	132	0	0
(*vii*)	Right of skinning dead animals	22,722	0	0
	Total ..	30,413	11	0

The income has fallen short of that recovered during the last 7 or 8 years, chiefly owing to the low offers received from cultivators. The crop grown does not now thrive on reclaimed land so well as it used to some years back and hence low rates are offered. The prices in the vegetable markets are also partially responsible for the decline of the income.

(5) Labour Staff at Deonar for Unloading &c.

147. The following staff was maintained for unloading work at Deonar at the total cost of Rs. 6,8580 :—

176 Bigaries.
35 Women.
10 Water carriers.
3 Mukadams.

Temporary staff.

40 Bigaries.
8 Women.

The labour charges therefore come to annas 4 per ton as per last year.

(6) Amenities provided at the Camp.

148. A dispensary has been maintained by the Municipality where a Medical Officer of the Health Department attends every evening. 1,588 patients were treated at the dispensary against 1,645 of the last year. There were 31 deaths in the camp during the year of which 23 were children and 40 births were registered of which 22 were males and 18 females. A depressed class mission is conducting since 1908 a vernacular school for which purpose 4 rooms are reserved free of rent. The average number attending the school was 89 in a population of about 600. For recreation purposes a gymnasium with a gramophone and a swing are maintained in the camp.

(7) Accidents and Fires.

149. There were no accidents on the Railway during the year. The filled kutchra on the reclaimed land caught fire at many places, and trains had to be shifted from one siding to another. No damage was however caused to the permanent way or rolling stock.

(8) General.

150. A C.I. sheet chawl of 10 rooms was constructed for housing the staff at a cost of about Rs. 960.

With a view to reducing the cost of transport of refuse to Deonar two small incinerators —one at Kamatipura and the other at Mahim—have been in use. About 12 cart-loads of refuse are burnt every day in each of these incinerators. During the year two more incinerators have been constructed; one is of portable type and is kept on Mahaluxmi Sidings and the other is stationary type and constructed at Worli near the old Pumping Station. Both of them are in an experimental stage.

The actual expenditure incurred on K. D. Railway Works during the year 1936-37 :—

		Rs.	a.	p.
(1)	Establishment	94,342	7	0
(2)	Extra labour	11,987	6	0
(3)	Stores including Lighting	5,290	0	0
(4)	Maintenance of Sidings	704	7	0
(5)	Repairs to Roads	784	1	0
(6)	Repairs to Buildings	977	6	3
(7)	Haulage	83,768	10	0
(8)	Detention Charges	3,835	0	0
(9)	Contingencies	640	15	6
(10)	Clothing..	1,517	8	0
(11)	Telephone Connections	245	0	0
(12)	Ground Rent	75	15	0
(13)	Taxes	322	12	0
(14)	Maintenance and repairs of wagons	35,603	15	0
(15)	Making coir mat and canvas covers	1,449	5	0
	Total ..	2,41,544	11	9

Statement showing the number of kutchra wagons received during the year 1936-37 :—

		No.
March	1936	2015
April	,, ...	1979
May	,, ...	1973
June	,, ...	2000
July	,, ...	2057
August	,, ...	1981
September	,, ...	1972
October	,, ...	2024
November	,, ...	1881
December	,, ...	1769
January	1937	1709
February	,, ...	1561
		22921

VII. SPECIAL WORKS—DRAINAGE SCHEME FOR THE NORTH OF THE ISLAND.

151. The following works in connection with the Drainage Scheme for the North of the Island were either being carried out or completed during the year under report :—

(1) Main Gravitation Sewers.
(2) Laying of Rising Mains.
(3) Pumping Stations.
(4) Purification Works.
(5) Sludge Digestion Tank.
(6) Subsidiary Sewers.

(1) Main Gravitation Sewers.

(*i*) The work on the sewer which starts from the junction of Ranade Road and Tulsi Pipe Line and ends at the Pumping Station near the Purification Works was entrusted to Messrs. S. B. Joshi & Co. Except for the small length near the site of the proposed pumping station and the connections to the existing sewers in Ranade Road and D'Silva Road, the construction of this sewer was nearly completed by June 15th 1936. The two connections at Ranade Road and D'Silva Road were taken in hand in October 1936 and completed by January 1937. The last 40 ft. length of the sewer connecting up to the pumping station could not be taken in hand during the fair season of 1936-37, as access had to be maintained for other works under construction at the Purification Plant. It is hoped to complete this portion before March 1938.

(*ii*) The second sewer, the work on which was commenced in the last financial year, starts from Elphinstone Road and meets the pumping station referred to above. The work on this sewer was given to Messrs. Hansraj Roshanlal. Out of the total length of about 3,132 ft., 514 ft. of pipe line was laid last year. A further stretch of 1,570 ft. was completed during the year under report. It is anticipated that except for a length of about 216 ft., the remaining length of pipe line will be completed before the commencement of the rainy season.

(*iii*) Tenders for the construction of the third sewer were invited and the tender of Messrs. S. B. Joshi & Co., being the lowest was accepted. The work on this sewer was commenced in October 1936 near Mahim station and about 1,096 ft. length of pipe line was completed by the end of the financial year. In January, simultaneously with the above work, the lowest end of the sewer near the proposed pumping station by the side of the Ruby Mills was taken in hand for a length of about 800 ft. Here rock was met with at a depth of about 3 ft. below ground level and blasting was resorted to. Great precautions had to be taken whilst blasting was being done on account of the proximity of the Tulsi Main and the B. B. & C. I. Railway lines as well as overhead Government Telegraph lines. It is not likely that the work on this sewer will be completed by the next financial year but it is hoped that the whole length of the sewer will be brought into use by December 1938.

(2) Laying of Rising Mains.

(*i*) The 24″ rising main from Matunga Pumping Station to the Purification Works was laid last year.

(*ii*) The work of laying the 18″ rising main from the pumping station (now under construction near Ruby Mills) to the Purification Works, Dadar, was done departmentally. The pipes laid were Hume steel pipes which on invitation of tenders were found to be the most economical and according to Municipal requirements. Only a small length of this rising main remains to be laid.

(*iii*) A short length of 18″ rising main from the pumping station near the Purification Works will be laid shortly.

(3) Pumping Stations.

(*a*) The required alterations to the pump house at Matunga have now been carried out, a third pump installed and brought into use, and the pumping station is now working very satisfactorily. The capacity of this station is now 12 million gallons per day.

(*b*) The work on the pumping station near the Ruby Mills is being carried out departmentally. The excavation of the sump well is nearing completion and the R.C.C. work will shortly be taken in hand. It is anticipated that the concreting of the sump well will be finished before the commencement of the monsoon.

Tenders for the pumping machinery will shortly be invited.

(*c*) The construction of the sump well and pump house near the Purification Works, Dadar, has been entrusted to Mr. K. J. Mhatre whose tender was the lowest. The excavation was started in December and is nearing completion. Part of the excavation was in rock which had to be removed by blasting. It is expected that the R.C.C. well will be completed before the next monsoon. After the pump house is completed the machinery of the pumps and motors which have already been delivered will be erected.

(4) Purification Works.

The work of extending the Purification Plant consisting of 1 continuous flow settling tank, 2 preliminary settling tanks, 12 æration tanks and 4 final settlement tanks, was entrusted to Messrs. Duncan Stratton & Co., at a cost of Rs. 3.33 lakhs. The tender includes arrangements for reconditioning the sludge on the existing plant and the extension of the plant also. The pile foundation work was started in January last and the R.C.C. work for all tanks is in progress. It is expected that the underground R.C.C. work will be completed before the commencement of the next monsoon.

(5) Sludge Digestion Tank.

The construction of this tank and the installation of machinery therein was entrusted to Messrs. Duncan Stratton & Co. The R.C.C. work of the Digestion Tank was continued and brought up to ground level before the monsoon. The rest of the work above ground level was done during the monsoon and in the next fair season. The erection of machinery was proceeding side by side. By the end of December 1936 almost all the work was completed and after the necessary connecting pipes were laid the plant was started in March by introducing raw and activated sludge into the Digestion Tank. From the figures so far available it may safely be said that the quantity of gas generated by the digestion of sludge is likely to be as much as 1 cft. per person per day which is almost double what was anticipated. It was intended to generate electricity to drive the machinery of the purification plant, but proposals for its more economical use will be shortly placed before the Corporation. In the meantime, a few lights are lit in the compound of the purification works and burners are being built to consume the surplus gas.

(6) Subsidiary Sewers.

(*i*) The work on the main subsidiary sewer in Portuguese Church Street was continued during the year under report. The portion of the sewer from Cadell Road to the Portuguese Church and from Ash Lane to the junction of Tulsi Pipe Line and Dadar Road has been completed. Out of the total length of 3,993 ft. about 2,674 ft. of pipe line has been completed.

(*ii*) Tenders for the construction of one more main subsidiary sewer in the 60 ft. road north of Shivaji Park , Y Road (north) and joining to the Mahim pumping station were invited and the lowest tender of Mr. K. G. Kermani was accepted. The work on this sewer was started in January 1937 and by the end of the financial year a length of 908 ft. of sewer line was laid. The work on the rest of the sewer pipe is being vigorously pushed on.

(*iii*) The construction of the sewer in Woollen Mill Lane was given to Messrs. Dattatraya Govind & Co., whose tender was the lowest. The work was started by the end of December 1936 but is in progress.

(*iv*) The second contract let out to Messrs. Dattatraya Govind & Co., whose tender was also lowest was for constructing the sewer in Sorab Mill Lane and Manmala Tank Lane. The work on this sewer was started in December and about 1,011 ft. of pipe line has been laid. The work is in progress.

(*v*) The sewer in Mogul Lane was taken up for construction in December and the contract for this was secured by Messrs. Anna Balwant & Co., whose tender was the lowest. The work on this sewer is in progress. Out of the total length of 2,120 ft., 926 ft. has been completed.

(*vi*) The contract for the construction of the sewer in Chunambhatti Lane was let out to Messrs. Anna Balwant & Co., whose tender was the lowest. In this lane the contractors found it difficult to cope with the subsil water in the lower end of the pipe line. On the upper stretches the work was carried out expeditiously. The length of pipe line laid is 713 ft., and work on the remaining 623 ft. is in progress.

(*vii*) The contract for the construction of the sewer in Cadell Road, Balamiya Lane and Lady Jamshedji Road joining it to the existing sewer in Mia Mahomed Chhotani Road was also given to Messrs. Anna Balwant & Co., whose tender was the lowest. The work on this sewer was started in December 1936 and about 526 ft. of pipe line has been laid. The remaining length of 902 ft. will be completed before the commencement of the monsoon.

(*viii*) The contract for the construction of the sewer in Ash Lane was given to Messrs. Hansraj Roshanlal whose tender was the lowest. The work was started in January 1937 and is in progress.

Tenders were also invited for the construction of sewers in the roads round Shivaji Park and in the 60 ft. road on the south of the Park and Y Road (south), but as all of them were above the sanctioned estimates they were rejected. It is proposed to carry out the works on some of them departmentally.

The work on six more subsidiary sewers was carried out departmentally through the agency of the Ward staff.

A statement showing the expenditure incurred during the financial year on the main sewerage scheme and on the subsidiary and branch sewers is appended herewith.

GENERAL.

152. In addition to the day-to-day work of analysing the sewage and effluent, a number of experiments were carried out in the chemical laboratory attached to the Purification Plant in connection with the digestion of sludge. The results of experiments are shown in the Appendix ' .'

Statement showing the expenditure booked during the year ending 31st March 1937 on different works in connection with the Main Drainage Scheme for the North of the Island.

Item.		Amount.
	Rs. a. p.	Rs. a. p.
Expenditure booked on Main Drainage Scheme upto 31-3-1936 ..	.....	8,05,236 0 0
Expenditure booked on Main Drainage Scheme upto 31-3-1937.	.....	6,43,037 14 0
Construction of sewer D3 C3	54,361 2 0	
Do. K3 M3	54,410 7 0	
Do. N3 M3	88,711 2 0	
Laying 24" Rising main	5,835 12 0	
Laying 18" Rising main from pumping station No. II to Disposal Works	23,373 14 0	
Supplying and erecting machinery for the three pumping stations ..	31,462 0 0	
Constructing of Civil Engineering works at Matunga pumping station No. I	4,712 11 0	
Construction of Civil Engineering works at pumping stations Nos. II and III	385 0 0	
Supplying at site and erecting Simplex machinery	37,693 6 0	
Civil Engineering works	47,077 0 0	
Constructing a pump house	793 2 0	
Constructing a chemical laboratory	270 0 0	
Preparing sludge drying beds	4,991 6 0	
Acquisition of land	1,273 9 0	
Constructing Tulsi Pipe Line Road	87 12 0	
Establishment charges	37,599 11 0	
Sludge digestion plant	2,50,000 0 0	
Total ..	6,43,037 14 0	
Expenditure booked on the construction of subsidiary sewers upto 31-3-1936.	.....	21,520 0 0
Expenditure booked on the construction of subsidiary sewers upto 31-3-1937.	.....	1,57,426 9 0
Sewer 'Q"	74,919 9 0	
Sewer 'M'	33,191 11 0	
Sewer 'q1'	37 3 0	
Sewer 'B'	9,027 9 0	
Sewer 'e4'	4,298 0 0	
Sewer 'F'	4,097 2 0	
Sewer 'M1'	1,723 7 0	
Sewer 'm1'	7,048 5 0	
Sewer 'W1'	5,811 10 0	
Sewer 'E1'	3,514 14 0	
Sewer 'E3'	3,481 7 0	
Sewer 'H2'	1,038 8 0	
Sewer 'h1'	720 6 0	
Sewer 'W4'	8,483 8 0	
Providing 9" sewer in portion of Road No. 41	33 6 0	
	1,57,426 9 0	

APPENDIX.

Results of experiments on sludge digestion.

Small scale experiments on the digestion of sludge were carried out in ½ gallon to 2 gallon bottles and the following tentative conclusions were reached :

(1) That on an average 4 cft. of gas would be generated per lb. of dry matter in the sludge.

(2) That the gas generated when analysed had the following average composition per 100 parts of gas :

Oxygen.	Methane.	CO2.	Nitrogen and others.
0.2 to 1.0	70 to 75	21 to 25	2.7 to 5.4

(3) That the B. T. U. of gas was found to vary from 650 to 700.

(4) That the hydrogen Ion Concentration or the pH value was found to be steady at about 7.3 of the digesting liquor.

As the results were found to be very satisfactory, experiments were started in a 40 gallon cask fitted with equipment for adding mixed sludge from the top, for withdrawing digested sludge from the bottom, outlet for generated gas and a meter for measuring the gas generated. About 30 gallons of mixed sludge was allowed to digest for 33 days. It was found that about 63.06 cft. of gas had generated in 33 days. Then in another 40 gallon cask fitted, in addition to the above equipment, with taps at different levels for removing supernatant liquor, 40 gallons of digested sludge was put in and every day 2 gallons of mixed sludge was added and 2 gallons of either supernatant liquor or digested sludge, whichever was available, was removed. This experiment was started on 22nd August 1936 and continued up to 15th March 1937.

The following observations were noted :—

(1) The generation of gas varied from 1.3 to 3 cft. per gallon of sludge added.

(2) The composition of gas was practically the same as found in the smaller experiments.

(3) The pH value was steady at 7.3, and

(4) The ratio of gas generated per lb. of dry and volatile matter varied from 4 : 1 to 7 : 1.

The gas was tested for its lighting and heating properties in various types of burners, cooking heaters and gas lamps. The gas was found to burn with a steady blue flame in the burners and cookers. Little's lamps with the same number of mantles were lighted on sludge gas under 2½″ to 3″ pressure and the gas was found to burn with bright luminosity. The consumption of gas per hour was 4 to 4½ cft. for two burners.

From these experiments it could be safely concluded that about 40,000 cft. of gas could be generated from the digestion of sludge from a flow of 2.75 million gallons of sewage per day.

About 300 samples of activated sludge, mixed sludge and digested sludge were analysed with the average results as given below :

	Activated sludge. %	Mixed sludge. %	Digested sludge. %
Moisture	99.4 to 99.82	96.2 to 97.9	92.6 to 95.10
Dry matter	0.6 to 0.18	3.8 to 2.1	7.4 to 4.9
Non-volatile matter ..	0.15 to 0.07	1.74 to 0.82	4.4 to 2.62
Volatile matter	0.45 to 0.11	2.06 to 1.28	3.0 to 2.28

It was found that the digested sludge contained less percentage of water in such physical condition as to drain easily in 3 days to 55 to 60 per cent. when the sludge is dried on sand beds. There was absolutely no foul odour while drying and the volume of digested sludge was reduced to 50 per cent. of the total sludge put in.

VIII. SLUM CLEARANCE AND IMPROVEMENT.

153. The Corporation have sanctioned the improvement and clearance of slum areas the City and have provided a sum of Rs. 5 lakhs for this purpose in the Budget estimates of 1936-37. A list of such areas has been prepared and it is proposed to take this work in hand in order of urgency.

During the year under report, in addition to 550 S. P. sheds at Dharavi, 150 S. P. sheds were constructed at a total cost of Rs. 68,758 and 42 W.C. seats and washing places were constructed at Sion Village. A storm water drain was constructed in Doming Lane and connected to Koliwada Road and a sewer was also laid in Koliwada Road.

The total cost of constructing the W. C. seats, washing places, storm water drain, sewer and 16 W. C. seats, including drainage in Scheme No. 57, amounted to Rs. 21,400.

A 3" water main was laid in Doming Lane at a cost of Rs. 2,550.

Worli-Koliwada :—Plans and estimates were sanctioned by the Corporation for constructing the main road and some of the passage with concrete and laying the drains therein The cost of these works is estimated at Rs. 95,000. The work of laying the drains will shortly. be taken in hand and after the completion of this work, the construction of the road will be started.

Dharavi :—In order to remove the insanitary conditions of Dharavi area, it is proposed to lay drains and construct some of the passages with cement concrete. Plans and estimate amounting to Rs. 25,000 for concreting two of the passages were approved by the Corporation. Plans and estimates for the drains have also been prepared and are being submitted to the Corporation. The work of concreting the passages has been started and is in progress.

As the improvement of the whole of the Kamathipura area cannot be taken in hand simultaneously a scheme for the improvement of 1st and 2nd Kamathipura Streets, which are the most congested and at some places filthy, has been prepared. It will however not be possible to make any progress on the scheme unless and until legislation providing for the acquisition of obstructive buildings or portions thereof has been passed.

First Marine Street is also a most congested and filthy locality and requires early improvement. For the improvement of this area together with Fourth Marine Street, it will be necessary to resort to wholesale demolition of old buildings. The object can only be achieved by preparing an improvement scheme under Section 354C of the Municipal Act. Necessary details are therefore being collected, and as soon as they are ready a scheme will be placed before the Corporation for their consideration.

Revised regular lines for the widening of Kamathipura Centre Road which is most irregular and congested are being prescribed and will be ready for being submitted for approval shortly.

Regular lines of other important thoroughfares of the locality such as Stable Street and Bapty Road are also being revised.

It is hoped that by the widening of the above streets the Kamathipura area will be considerably improved.

I have the honour to be,

Sir,

Your most obedient servant,

N. V. MODAK,

City Engineer.

ESTATE AND LAND MANAGEMENT.

No. MC/98 of 1937-1938.

BOMBAY, 16*th September* 1937.

FROM

THE DEPUTY MUNICIPAL COMMISSIONER (IMPROVEMENTS),

To

THE MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

Subject : *Administration Report for the year* 1936-37.

SIR,

With reference to your Circular No. MC/98, dated 8/10th April 1937, I have the honour to forward herewith the Administration Report of the Departments under my control for the year 1936-37.

NEW SCHEMES.

PROGRAMME.

No New Scheme was notified.

During the year under review the Municipal Act was amended so as to enable Street Improvement Schemes to be undertaken. This amendment was found necessary for the completion of the remaining portion of the Ex-Trust part of the Tripartite Road. Steps are now being taken to complete the road at an early date. The estimated cost of acquisition of the land is Rs. 1,12,469 and that of constructing the full width of 80′ road including drainage and lighting arrangements and a retaining wall is Rs. 85,227. The net cost of the Scheme is estimated at Rs. 1,61,973 after making allowance for recoupment from the plots available for sale and of building materials. This will be the first Improvement Scheme to be notified under the aforesaid amendment after the amalgamation of the Trust with the Municipality. As the financial position of the Ex-Trust has greatly improved, as a result of large disposals of land and reduction in interest charges the work of clearing slums, which had been temporarily suspended, will now be taken up in right earnest. But as the method of wholesale acquisition and demolition, in addition to being very costly, leads to dishousing on a large scale, and takes a long time to improve a locality, it has been decided to adopt the method of acquiring and demolishing only obstructive buildings or parts of buildings, except in areas which can be improved only by the former method. Government is being approached to amend the Municipal Act suitably to enable the latter method to be adopted.

ACQUISITION OF LANDS—L. A. O's CASES.

At the end of the year 1935-36, 5,609 sq. yds. comprised in five cases remained to be acquired. As no cases have been acquired during the year under review, the position remains the same. It is proposed to acquire these five cases at an estimated cost of Rs. 12,611.

HIGH COURT REFERENCES.

In the beginning of the year there were 16 High Court References in respect of properties denotified in the Dharavi Street Scheme and the Worli Street Scheme. The total amount demanded by the claimants in these 16 references as damages under Section 48 (2) of the L. A. Act comes to Rs. 27,67,632. Out of these 16 references, Reference No. 8 of 1928 came up for hearing in November 1936. At the hearing, it was alleged on behalf of the claimants that there was a regular boom in land values in December 1919, when the property was notified for acquisition and at that time the cost of building materials and labour was also high. It was further alleged that between 1919 and 1927 there was a drop of 40 per cent. in land values and the cost of constructing buildings. Before going into the quantum of damages, the High Court was requested to give a decision about the interpretation of what constituted damages under Section 48 (2) of the L. A. Act and the matters in respect of which damages could be claimed. In his judgment the Learned Judge held that in most cases the acquiring body was liable to pay damages for any fall in the market value of property, if the depreciation or fall in value

was due to the acquisition and withdrawal. After the above judgment was delivered the claimant approached the Municipality for a settlement, since the Municipality maintained that the general fall in values of lands and buildings did not affect properties in the outlying districts of Dharavi. The Standing Committee under their Resolution No. 8229 of 13th January 1937 approved the proposal to settle the claimant's demand of Rs. 6,35,152 for Rs. 75,000 on the advice of Counsel. Most of the claimants in the 15 remaining references, whose total claim comes to Rs. 21,31,955 have now approached the Municipality for settling their references on the same basis and negotiations are in progress.

Changes in Ex-Trust Estates.

There have been no changes in Schedule W, X, Y & Z lands.

The net changes effected in the Ex-Trust Estates are set out in the following statement :—

	As at the beginning of 1936-37. Square yards in thousands.	As at the end of 1936-37. Square yards in thousands.
Developed Land.		
Permanently leased	27,03	32,02
Trust Chawl sites	1,89	1,89
Yet to be permanently leased	11,39	9,25
Total ..	40,31	43,16
Rent of permanently leased area	28.3 lakhs.	29.3 lakhs.
Undeveloped Land.		
Area in thousands of sq. yds.	73,63	70,71
Cost of acquisition	266 lakhs.	261 lakhs.

It will be seen that at the end of 1936-37 out of a total of 1,39,36,000 sq. yds. (2,879 Acres) vested in or acquired by the Trust about ½ remained to be developed and of the developed area about 1/5th remained to be leased. The average value of the leased plots is Rs. 22 per sq. yd. and that of plots which remain to be leased is estimated at Rs. 19 per sq. yd. on the basis of the rates fixed some years back.

Progress of Development.

According to the sanctioned development of Scheme No. V, the area of land admeasuring about 27,356 sq. yds. was laid out into 29 small plots varying in area from 691 to 1,252 sq. yds. with a 26′ road for giving access to them. The Corporation sanctioned the applicants' request that the layout of the said 29 plots may be revised into one for the construction of buildings to be used for an Arts and Science College. This has necessitated closing down a portion of the 26 ft. road.

The revised layout in respect of plot No. 809 of Scheme V, Dadar-Matunga Estate, leased for the purpose of a Cinema, etc., provided for open spaces of 20 ft. in front and 15 ft. on the remaining sides. The Corporation sanctioned the layout of plot No. 809 and of the adjoining plot No. 816 of the said Estate being revised and the new plot formed out of portions of plots 809 and 816 has been numbered 809A.

The sanctioned layout of plots Nos. 80 to 83 of Scheme VI Dadar-Matunga (North) Estate was altered by the Improvements Committee as the Building Tenant of Plot No. 83 of the said Estate required a portion of Plot No. 82 for a garden or open space or for future extension of his premises.

The Improvements Committee sanctioned the layout of Plots Nos. 46 to 55 of Scheme 32 East Agripada (North) Estate.

The Corporation gave sanction to the 10 ft. service passage admeasuring 88 sq. yds. between plots Nos. 20 and 22, Scheme 43, Parel Road South Estate being thrown into the plots and also to the layout and the building area of the said plots and plot No. 21 in the same Scheme being revised.

The Corporation gave sanction to plots Nos. 62-68 in Scheme 52, Worli Estate being re-arranged and re-laid out.

The Corporation also accorded their sanction to the layout of the portion of Scheme 52, Worli, situated between the 100′ Worli Road and the 60′ Road leading to the Bombay Development Department Chawls and to the construction of a 40′ road. The area available for leasing comes to about 11,450 sq. yds. and has been divided into 16 plots *viz.* plots Nos. 201 to 215.

It may be mentioned here that in view of facility given to sub-divide the plots in Worli Estate, Scheme 52, many plots of this Estate have since been disposed of.

The Improvements Committee sanctioned the re-layout of a portion of the Naigaum Estate Scheme 31, situated to the West of Kingsway and South of plot No. 48A leased to the Bombay Telephone Co. at Vincent Road, Dadar, and the sub-diyision of the area into four plots *viz.* plots Nos. 48E, 48F, 48G and 48H.

The Corporation accorded sanction to a portion of the Naigaum Estate, Scheme 60, situated to the North of Jerbai Wadia Road and included between 40 ft. Roads Nos. 8 and 9 thereat being laid out into 22 plots *viz.* plots Nos. 107 to 128 with short lengths of three 20 ft. passages.

Similarly, the Corporation sanctioned the layout of a portion of Naigaum Estate Schemes 31 and 60 situated to the South of Govindji Keny Road into 31 plots *viz.* plots Nos. 129 to 159 and the construction of a 40 ft. road and a 25 ft. passage.

The Corporation also gave sanction to the exchange of Municipal and ex-Trust lands required for the purpose of straightening the boundaries of the Naigaum Tank Recreation ground and to the revised layout of the ex-Trust land.

Dishousing and Re-Housing.

During the year, vacancies increased in the post war chawls and the two-room tenements at Matunga inspite of the reduction in rents. Vacancies in the pre-war chawls were however very few.

Members of the Municipal menial staff continued to receive rent-free quarters in lieu of House rent allowance. Their number was 365 on 1st April 1936 and has now increased to 393.

During the year, 33 acquired buildings and 96 semi-permanent sheds on the Estates of the ex-Trust containing 381 tenements, of which 334 were one-room tenements, were demolished.

The new residential accommodation made available in the ex-Trust Estates during the year excluding shops and other non-residential quarters amounted to 2,950 tenements of which 2,394 were provided in houses erected by lessees.

It will be seen from Appendix E that the total number of tenements provided up to date in all the Trust Estates including those erected by the Development Department and the several Mill companies exceeds the total number of tenements demolished by 23,403 as shown below :—

(*a*)	Tenements provided in the Trust chawls (including) 3 room and 2-room tenements and cottages at Matunga	9,716
(*b*)	Tenements provided in the chawls erected by the Spring Mills, Century Mills, the Kohinoor Mills and the David Mills and the chawls erected by the Development Directorate on the ex-Trust Estates and the various police Accommodation Schemes	18,555
(*c*)	Tenements provided in the semi-permanent sheds erected by the ex-Trust	2,363
(*d*)	Tenements provided in the lessees' buildings	27,798
	Total ..	58,432
	Less—Tenements demolished	35,029
	Excess of new tenements over tenements demolished	23,403

DISPOSAL OF LANDS.

Long Leases.

The number of plots let during the year was 225 having a total area of 3,04,842 square yards (62.9 acres) and valued at Rs. 45,21,659-9-0. In addition one plot having an area of 31 square yards was sold outright for Rs. 3,875. Deducting 4 plots which were resumed during the year the total number of plots disposed of upto the end of 1936-37 is 2,546 with an area of 33,92,031 square yards (701 acres) and valued at Rs. 7,57,40,875 having an annual rent of Rs. 29,28,532. The rate at which ground rents are capitalized in the various tables in this report is at 22¼ years' purchase for plots let before the 23rd November 1920 and 18 years purchase thereafter.

The figures indicating the progress in the disposal of Trust Lands in the year are as follows :—

No.	Particulars.	No. of Plots.	Area in square yards.	Capital Value Rs.	Annual rent Rs.
I	Plots leased (Rent)	(a) 134	1,49,713	27,42,660 0 0	1,52,370
	„ (Premium paid) ..	(b) 91	1,55,129	17,78,999 9 0	(A) 54
II	Land sold	1	31	3,875 0 0	*Nil.*
III	Total Plots disposed of	226	3,04,873	45,25,534 9 0	1,52,424
IV	Plots disposed of in 1936-37 or earlier but surrendered to and re-entered by the Corporation	4	4,724	4,05,000 0 0	(B) 22,500
	Net Total ..	222	3,00,149	41,20,534 9 0	(C) 1,29,924
	Corresponding figures for—				
	1935-36	192	1,72,433.35	33,39,676 0 0	1,36,273
	1934-35	142	1,15,466	18,34,649 0 0	83,856
	1933-34	185	1,37,991.86	23,38,275 0 0	81,533

(A) Interest on the premia may be taken at 6 per cent, *i.e.*, equal to about Rs. 1,06,740.
(B) Net receipts from tenants occupying the buildings against this loss of ground rent is about Rs. 14,907 per annum.
(C) If the net rent and interest on premia are taken into account the result will show a figure of Rs. 2,51,571 instead of Rs. 1,29,924.

The details of leasing on each estate are given in Appendix F.

In point of number, area and capital value, the result shows an appreciable increase over the previous year. The decrease in the figure of annual rent is due to the fact that many plots (to the value of about 39 per cent. of the total) were leased on premium basis. Easy monetary conditions due to the fall in rates of interest on gilt-edged securities and cheapness of building materials diverted the attention of investors to land and resulted in larger sales.

SHORT LEASES.

There were 904 acquired buildings in charge of the Bombay Municipality (Improvements) at the commencement of the year. Three buildings were surrendered by the lessees who had built houses on the plots during the year. 35 buildings were demolished ,and one structure was transferred from building to vacant Land Register. Thus at the end of the year the Municipality had 871 buildings containing 6,552 tenements.

The net change during the year.

Date.	No. of Buildings. *	Tenements.	Gross rental (as on 31-3-36) in lacs.	One room tenements.	Two room tenements.	Larger tenements.	Shops.	Godowns	Factories. **
			Rs.						
31-3-1936 ..	904	6,612	8.19	5,009	825	382	269	113	14
31-3-1937 ..	871	6,552	7.48	5,041	766	392	209	139	5

* includes buildings on the plots surrendered by the lessees in schemes 3 and 29.
** Inclusive of dyeing sheds and stables.

The rents realised for acquired buildings in 1936-37 aggregated Rs. 6,00,412.

The total temporary revenue realised during the year was Rs. 9,39,761 which compares with corresponding figure of the previous 2 years as under :—

Particulars.	1934-35.	1935-36.	1936-37.	Remarks.
	Rs.	Rs.	Rs.	
Rents for acquired buildings	6,82,612	6,61,828	6,00,412	
Rents for lands let for temporary structures	2,73,041	2,92,688	2,76,725	
Rents for lands let for storing materials including sundry revenue	9,313	12,628	5,082	
Rents for lands let for cultivation, &c.....	47,807	75,707	57,542	
Total ..	10,12,773	10,42,851	9,39,761	

The decrease of 1.03 in the temporary revenue compared with the previous year is mainly due to demolition of 33 buildings.

The full letting value of the 10,074 rooms, including shops, godowns and looms in the Ex-Trust chawls was Rs. 9,47,670 on 31st March 1937 (vide Appendix D and foot note).

The gross demand for the year was Rs. 9,58,728. The net demand after excluding the amounts for vacancies (Rs. 90,302) and value of concessional rents (Rs. 32,556) was Rs. 8,35,870. The revenue actually collected as per the rent demand Registers amounted to Rs. 8,14,831 which is equivalent to 97.5 per cent. of the net demand for the year.

The gross demand for the year 1936-37 of the 3301 rooms in the Semi-permanent Sheds including sweeper's sheds, looms and sheds known as Labour Camps was Rs. 1,27,593. The net demand for the year excluding vacancies (Rs. 18,299) was Rs. 1,09,294. The revenue actually collected amounted to Rs. 1,08,087 which is equivalent to 98.8 per cent. of the demand of the year.

The rents charged for rooms in the permanent Chawls built by the Ex-Trust range from Rs. 4-15-0 to Rs. 10-8-0.

The percentage of outgoings is shown below. On the basis of the maximum annual rental of Rs. 9,47,670, *i.e.* the full letting value of the chawls on 31st March 1937, the total outgoings come to 50.36 per cent. out of which 9.52 is due to vacancies, so that the actual outgoings are slightly less than 41 per cent.

Particulars.	Permanent.		S. P. Sheds*		Remarks.
	1935-36.	1936-37.	1935-36.	1936-37.	
Sanitary Staff	4.53	6.57	8.66	23.38 (*a*)	*Including Labour camps.
Pumpman	0.16	0.17	8.66	23.38	(*a*) Owing to 3 years' adjustment of ground rents being carried out during the year.
Cost of management and Establishment	7.50	7.50	7.50	7.50	
Municipal rates and Taxes ..	16.28	15.92	16.34	14.50	(*b*) Owing to lighting and charges for reconstruction of S. P. sheds at Agripada and Mahaluxmi.
Repairs and Maintenance including lighting charges ..	7.53	10.68	11.45	64.11 (*b*)	
Vacancies	10.33	9.52	4.30	14.34 (*c*)	(*c*) Since Agripada S. P. sheds and scheme 6, Labour camp were being reconstructed vacancies increased in transfers.
Total ..	46.33	50.36	48.25	123.83	

The net annual income for the permanent Chawls works out to Rs. 4,70,424 or 3.17 of the cost of chawls, *viz.*, 148.3 lacs including value of the land (*vide* Appendix C). The Corporation have to pay interest and Sinking Fund charges at the rate of 4.61 per cent. per annum of the Capital expenditure prior to 1919–20 and at 6.35 per cent. per annum of the expenditure incurred subsequent thereto. This would amount to Rs. 8.67 per annum showing a loss of about 3.9 lacs for the year and is equivalent to a loss of about Rs. 39.37 per room per annum.

The average population in the chawls during 1936-37 was 32,823 against 32,120 and 30,579 in 1934-35 and 1935-36 respectively, whilst the corresponding figure for S. P. Sheds (excluding Labour Camps) were 4,529, 4,456 and 4,620, respectively.

The death rate in the Ex-Trust chawls during the year was 7.62 per 1,000 against 7.38 and 8.11 in the years 1935 and 1934, respectively.

Collection of Revenue.

Details of the Collection of revenue can be seen from the following table :—

Particulars.		Revenue.		Total.
		Permanent.	Temporary.	
		Rs.	Rs.	Rs.
Amount for collection ..	Demand for the year.	31,15,235	19,02,923	50,18,158
	Arrears	5,23,351	(a) 10,36,512	15,59,863
	Total ..	36,38,586	29,39,435	65,78,021
Amount collected		(b) 30,88,449	18,62,681	49,51,130
Amount written off		13,317	....	13,317
Arrears as on 1st April 1937		5,36,820	10,76,754	16,13,574
Arrears as on 1st April 1936		5,23,351	10,27,013	15,50,364
Arrears as on 1st April 1935		4,20,340	10,19,842	14,40,182

(a) Includes arrears for cultivation rights (Rs. 9,499). (b) This does not include Rs. 2,601 recovered in advance.

In connection with the temporary revenue, 62 suits were filed for claims aggregating Rs. 4,630 and the total recovery effected amounted to Rs. 3,798. No distress warrants were executed during the year.

Legal.—In the year under review, 1,596 ejectment suits were filed against tenants who had run into arrears of rent and the total cost incurred for these suits amounted to Rs. 19,544, the total recovery effected being Rs. 13,209. Many of these tenants made themselves scarce after the filing of suits, rendering it difficult for the Municipality to effect further recovery.

The High Court suit in respect of plot No. 11A, Nowroji Hill Estate mentioned in the last report was pending during the year and same has since been dismissed with costs and an appeal is being preferred against the decision. As regards the other suit in respect of plot No. 26, Sandhurst Road East Estate, a decree was passed on the 7th September 1936 and as directed in the decree the possession of the plot was delivered over to the Municipality by the Court Receiver. Necessary action for recovery of the arrears of rent and compensation awarded under the decree is being taken.

The High Court suit filed in respect of plot No. 28, Nowroji Hill Estate and mentioned in the previous year's report is still pending and is expected to reach hearing very shortly.

During the year under report the Standing Committee approved of a suit being filed in the High Court against the Lessee of plot No. 27, Nowroji Hill Estate for possession of the plot and arrears, etc., in respect thereof. After due notices were served upon the Lessee and mortgagee in possession of the plot, its possession was delivered to the Municipality by the Lessee and the suit for recovery of arrears of rent and compensation, etc., is being filed.

The Standing Committee has also approved of 2 suits being filed in the High Court against the lessees for possession of plots and arrears, etc., in respect of plots No. P. Q. R. S. & W. Scheme No. 37 situate at Bhendy Bazar. The necessary suits in respect thereof are being filed very shortly.

During the year under report the Standing Committee has also approved of 3 suits being filed in the High Court for possession and for arrears, etc., in respect of Scheme No. 6 Cases Nos. 602, 903 and 1130. The two suits in respect of Cases Nos. 602 and 1130 have been filed and are expected to reach hearing very shortly. The suit in respect of Case No. 903 will be filed shortly.

A comparative statement showing the number of permanent tenancies with demand and collection as on 31st March of the past 10 years is given below :—

Particulars.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.	1936.	1937.
Number of Tenancies ..	1,233	1,290	1,324	1,352	1,390	1,447	1,576	1,683	1,877	2,210
Amount for collection in lacs of Rupees	29.44	30.61	32.96	33.36	33.08	33.25	32.48	33.57	34.96	36.39
Collection in lacs of Rupees..	27.32	28.21	30.02	30.10	29.91	30.34	28.90	29.28	29.39	30.89
Arrears in lacs of Rupees ..	2.12	2.40	2.94	3.26	3.17	2.91	3.58	4.24	5.23	5.37
Percentage of Arrears to Demand	7.2	7.9	8.9	9.8	9.6	8.7	11.00	12.6	14.98	14.75

LAND ACQUISITION AND MANAGEMENT.

Schemes, Overbridges, etc., of the Municipal Section.

(1) *DeLisle Road Overbridge Scheme.*—The properties acquired in this Scheme continue to be let and the annual realization from them amounted to Rs. 15,924.

(2) *Dadar Overbridge Scheme.*—The Scheme is complete so far as the acquisition is concerned. The annual recovery of ground rent from the Municipal lands leased amounted to Rs. 15,491.

(3) *Mahaluxmi Overbridge Scheme.*—The properties acquired in connection with the construction of the Mahaluxmi Overbridge continued to be let during the year under report and the annual realization from this Estate amounted to Rs. 70,848.

(4) *Victoria Road Overbridge Scheme.*—The properties acquired in connection with the construction of the Victoria Road Overbridge continued to be let during the year to poor class tenants. The annual realization from this state amounted to Rs. 6,817.

(5) *Golanji Hill Road.*—The properties acquired in this Scheme continued to be let during the year and the annual realization from this Estate amounted to Rs. 8,069.

(6) *Hornby Road Ballard Pier Scheme.*—In this Scheme the only case remaining to be disposed of is No. M/436. The draft agreement for purchase of Plot 5 and part retention of the above case has been sent to the claimants Solicitors for final approval and as soon as it is executed, Government will be requested to denotify the case.

The keen demand for plots in this Estate continued this year also and the Municipality were able to sell 4 and lease 13 plots. The realization from sale amounted to Rs. 3,13,125. The total rent realization from this Scheme during the year amounted to Rs. 1,79,228. Last year's annual rent recovery was shown at Rs. 2,10,020. The drop is due to vacancies in buildings to be demolished as the plots on which they stood had been agreed to be sold.

The two cases for damages for withdrawal of properties from acquisition under Section 48 (2) of the Land Acquisition Act are pending before the High Court.

New plots leased or sold during the year under report.

	Area in square yds.		Annual ground rent.
Leased	8,636		Rs. 17,69,898
Sold	1,512	Value	„ 3,13,125

Government have notified, under Section 4 of the Land Acquisition Act, dated 23rd January 1937, eight out of 9 properties the acquisition of which was sanctioned under Corporation Resolution No. 771 of 23rd January 1936. The Collector of Bombay has received objections under Section 5A of the Land Acquisition Act from the owner of one property only. After that owner is heard, the Collector will submit his report to Government and when the Notification under Section 6 is published, the inquiry for these 8 properties will be opened by the Land Acquisition Officer. The remaining one property which is land comprised in a passage belonging to Government, will have to be purchased from Government under a conveyance for a nominal compensation.

(7) *Widening of 1st Marine Street.*—As the Government of India lands in Bombay were taken over from the Collector of Bombay by the Executive Engineer, Architectural Division, that officer informed the Municipality that the terms and conditions of settlement for the exchange of land required in connection with the widening of 1st Marine Street had been accepted by the Government of India. The Improvements Committee have approved the proposal for widening the Street and the acquisition of properties and have recommended the same to the Corporation through the Works Committee for their sanction. The estimated cost of acquiring 6 properties required for the widening and exchange including 15 per cent. for compulsory acquisition comes to Rs. 2,18,200 and the estimated cost of works is Rs. 81,635.

The annual realization from properties amounted to Rs. 4,478.

(8) *Tulsi Pipe Line Scheme.*—The properties acquired in connection with the laying of Public Utility Services continued to be let and the annual realization from this Estate amounted to Rs. 30,665.

(9) *The proposed road from Haines Road to the junction of Ferguson Road and Tulsi Pipe Line.*—This Scheme has been held up for want of funds.

(10) *Extension of Municipal Work-shops at Foras Road.*—The properties acquired for the extension of Municipal Work-shops continued to be let as buffalo and horse stables. The realization from this Estate during the year amounted to Rs. 12,192.

(11) *The Municipal Crusher Building at Carnac Road.*—The Municipal Crusher Building at Carnac Road continued to be let at a monthly rent of Rs. 300. The ground floor of this building continues to be let as garages at Rs. 125 per month. The total realization per annum from the Crusher Building is Rs. 5,100.

(12) *Phalton Road Estate.*—The S. P. Sheds in this Estate are let to poor class tenants. The layout of this Estate was recommended through the Works Committee to the Corporation by the Improvements Committee under their Resolution No. 158 of 9th June 1936. The Corporation approved and adopted the Works Committee's report under their Resolution No. 299 of 4th June 1936 and forwarded the same to the Commissioner with an intimation that arrangements be made for providing housing accommodation for the tenants who would be dishoused by the demolition of the S. P. Sheds now standing on the land. Plans and estimates for construction of permanent chawls have been prepared and a proposal will shortly be submitted to the Corporation for sanction to a housing Scheme to be formulated under section 354C (1) (*A*) (*c*). After the sanction is received and after the formalities detailed in Section 354C to 354M have been gone through, the construction of permanent chawls will be taken in hand. The total realization from the Estate during the year amounted to Rs. 26,497.

(13) *Byculla Bridge Estate.*—The Corporation have decided to have its own market on the rear portion of this Estate and to sell the front portion. Hence the offers already received from the private parties were rejected. The structures standing on this plot have all been demolished.

The annual rent recovery from this Estate amounted to Rs. 3,500.

(14) *Musjid Bunder Land.*—The annual rent from the leased lands amounted during the year to Rs. 9,310.

SPECIAL ROAD SCHEMES.

Dadar Kumbharwada Road (Now Bhawanishankar Road).—The Scheme is complete so far as the acquisition is concerned. The main road has been constructed. Cross roads will be completed as funds permit. The annual rent recovery amounted to Rs. 1,130.

Mahim Kapad Bazar Road.—The Scheme is complete so far as the acquisition is concerned. The Cross road will be constructed when funds permit.

MAHIM DEVELOPMENT SCHEMES.

Mahim Station Road.- Scheme No. 1.—The acquisition is complete and the main road is constructed. The possession of the 3 properties comprised in Cases Nos. M/821, M/822 and M/823 required for the construction of 40′ road on the South of the Parsi Association's property was handed over to the Municipality by the Land Acquisition Officer in last September. The construction of this road will be taken in hand when the sewer in the proposed road is laid which is expected to be completed shortly. Other cross roads in the Scheme will be constructed as and when funds permit. The tenancy of cultivation of Dighi Tank site was terminated at the end of September last and the land was handed over to the Parsi Association for use a a recreation ground on 1st October 1936. The value of land sold amounted to Rs. 21,475.

Nardulla Tank Road—Scheme No. II.—The Scheme is complete as regards acquisition. Nardulla Park site was let for cultivation for a period of one year for Rs. 1,670.

Extension of DeLisle Road Northwards to meet Lady Jamshedji Road (now known as Gokhale Road North and South).—*Scheme No. III.*—The Scheme is complete as regards acquisition. The 20′ passage near the land sold to the Chandra Seniya Kayastha Prabhu Sabha has been constructed. The erection of lamps at the 20′ passage joining the 60′ proposed road opposite Portuguese Church, Dadar, has been completed and the work of concreting the passage will be taken in hand when the sewer is laid in this locality. The construction of the 20′ passage near the plots sold to Mrs. Madan and others has been completed. The value of land sold amounted to Rs. 48,293.

Widening and Improving Lady Jamshedji Road.—Scheme No. IV.—The Scheme is complete as regards acquisition. The construction of the portion of road near Cases Nos. M/251, M/252 has been completed. The Municipal Solicitors are taking action for the execution of the High Court decree against Mr. Porbundari.

The construction of the portions of cross roads in this Scheme will be completed as funds permit. Sales effected in this Scheme amounted to Rs. 2,16,420.

Extension of Mahim Bazar Cross Road to Tulsi Pipe Line.—Scheme V.—Acquisition in this Scheme is complete. The main road with two cross roads have been constructed. The construction of the portion of roads half width near Cases Nos. M/625 and M/626 has been taken in hand and the same will be completed shortly. Sales effected in this Scheme amounted to Rs. 31,073.

Roads—B D, C D, D E, between Dadar and Matunga.—Scheme No. VII.—The Scheme is complete so far as acquisition is concerned. The construction of the portion of 50′ road half width near Case M/693 has been completed. The other cross roads will be completed as funds permit. Sales effected in this Scheme amounted to Rs. 20,302.

Two roads from Cadell Road to Mahim Foreshore near E. D. Sassoon Dye Works.—The Scheme is complete so far as acquisition is concerned. The value of land sold amounted to Rs. 29,462.

Mahim Park Scheme.—The Scheme is complete so far as acquisition is concerned. The recovery of betterment charges in Case No. M/339 will be made when the portion of the road ex-adverso the property is constructed after acquisition of a small portion of land to be absorbed in the road. Government have already been requested to acquire the portion of land required for the road from the owner and the award will be published after the acquisition proceedings are completed. A consent decree was obtained in the High Court in the Suit filed against Messrs. K. R. P. Shroff & another and the possession of the plot agreed to be given to them was handed over to them on payment of the settled amount of Rs. 25,000. The proposed 40′ road between 60′ and 50′ roads round Shivaji Park has been laid out with kerbs on either side and the same will be constructed as funds permit. The value of lands disposed of in this area amounted to Rs. 3,63,865.

Proposed road at Ganesh Peth Lane joining Hasali Tank Lane with Lady Jamshedji Road.—On account of the defective title of the parties who had signed the terms and conditions of amicable settlement for the acquisition of two plots notified for acquisition in July 1927 the Corporation decided, under their Resolution No. 809 of 18th January 1937, to acquire in the ordinary way the plot thrown into the road and denotify the other plot. Government denotification in respect thereof was published under G.R. R. D. No. 2603/28 of 22nd March 1937. The inquiry in respect of the plot to be acquired has been practically completed by the Land Acquisition Officer and he will shortly issue his award.

Municipal Land at the Junction of Sandhurst Bridge and French Bridge—The conveyance with regard to the above land sold to Mr. D. T. Patel is under preparation.

Municipal property at Bellasis Road.—The Municipal property at Bellasis Road acquired for a Maternity Home excepting the main bungalow continued to be let and the annual realization from this Estate amounted to Rs. 4,288.

Municipal land near the Head Office.—The lease for 3 years granted for a portion of the above land expired on 18th August 1936. The proposal to erect a new building on the plot as an extension of the Municipal office was not accepted by the Corporation.

Acquisition of land required for the Sewerage Scheme for the North of the Island.—Award in respect of one out of the two remaining cases was issued during the year. Award in respect of the remaining case has been held over pending the notification of the claimant's remaining land admeasuring 9,406 sq. yds. the acquisition of which was sanctioned by the Improvements Committee under their Resolution No. 125, dated 19th May 1936. Notifications under Section 4 and 6 of the Land Acquisition Act in respect of this additional area were issued under G.R.R.D. No. 2413/33d/28th October 1936 and No. 2413/33d/4th March 1937. The Land Acquisition Officer has opened his enquiry in respect thereof and his award will be shortly issued. The total amount paid for the awards so far, inclusive of 15 per cent. for compulsory acquisition, for 15 cases amounted to Rs. 84,912.

Land at Reay Road.—The possession of the plot at the junction of Gunpowder Road and Reay Road could not be given to the party as he refused to take it on the ground that the plot was partly a filled-in tank. The matter was therefore referred to the Improvements Committee and the deposit of Rs. 2,695 paid by the party Mr. Ramjanally Alladin was forefeited as per I.C.R. No. 593 of 12th January 1937 and the contract was rescinded.

Plot at Love Lane.—The possession of this plot was handed over to the purchaser after diverting the underground services.

Ranade Road Extension.—Improvements Committee under their Resolution No. 292, dated 18th August 1936 sanctioned Municipal Commissioner's proposal to apply to Government for the notification of lands included in the Scheme which was sanctioned by the Corporation under their Resolution No. 620 dated 14th November 1935. Government have notified the land acquired for the Scheme under Section 4 of the L. A. Act in their Resolution No. 6287/33 of 21st December 1936. The owner of only one property has submitted objections under Section 5A of the Land Acquisition Act. The Collector will issue his report to Government after his inquiry under Section 5A is complete. Thereafter the Scheme will be notified by Government under Section 6 of the Land Acquisition Act.

Statement A attached herewith indicates progress in the disposal of Municipal lands in the year and Statement B gives the details of the collection of revenue from the buildings and lands let for purposes other than cultivation and tapping etc. The amount collected for cultivation rights etc. came to Rs. 25,076.

H. B. SHIVDASANI,

Dy. Municipal Commissioner (Improvements).

STATEMENT A.

The figures indicating progress in the disposal of Old Municipal lands in the year are as follows :—

No.	Particulars.	No. of plots.	Area in Sq. yds.	Capital Value.
				Rs. a. p.
I	Plots leased (Rent)	43	29,101	20,85,374 0 0
I	Plots leased on premium basis	12	7,076	1,01,747 0 0
II	Land sold	55	38,970	7,78,579 0 0
	Total ..	110	75,147	29,65,700 0 0
	Corresponding figures :—			
	For 1933-34	61	49.037·02	11,10,578 1 0
	„ 1934-35	61	43,771·36	10 96,995 14 6
	„ 1935-36	108	71,696·38	31,45,502 11 0

STATEMENT B.

Collection of Revenue.

Details of the collection of revenue during the year 1936-37 can be seen from the following table :—

Particulars.	Revenue.		
	Permanent.	Temporary.	Total.
	Rs.	Rs.	Rs.
Amount of collection (Demand for the year)	37,882	3,82,160	4,20,042
Do. (arrears)	12,440	2,64,355	2,76,795
Total ..	50,322	6,46,515	6,96,837
Amounts collected	39,688	4,20,201	4,59,889
Amounts written off	....	16	16
Arrears as on 1st April 1937	10,634	2,26,298	2,36,932
„ „ „ „ 1936	12,440	2,64,355	2,76,795
„ „ „ „ 1935	2,475	2,39,204	2,41,679

APPENDIX A.

CAPITAL ACCOUNT.

(Figures in Lakhs).

	1932-33.		1933-34.		1934-35.		1935-36.		1936-37.		Remarks.
	In the year.	To end of the year.	In the year.	To end of the year.	In the year.	To end of the year.	In the year.	To end of the year.	In the year.	To end of the year.	
Receipt.											
Loan	18.0	1,687.0	..	1,721.9	..	1,721.9	14.9	1,736.9*	..	1,736.9	*The total loan receipts as on 31st March 1936 were Rs. 1,73,688, 178-1-0 *i.e.*, Rs. 1,736.9 lakhs.
Discount or Premium	..	—14.4	—0.1	—14.5	..	—14.5	0.3	—14.2	..	—14.2	
Sale Proceeds	21.7	257.7	11.9	269.6	9.2	278.8	14.7	293.5	19.9	313.4	
Appropriation from General Account	29.9	—125.9	—12.7	—138.6	—13.9	—152.5	—19.2	—192.6†	1.2	191.4	†The actual deficit at the close of 1935-36 was Rs. 1,92,64,010-7-3 *i.e.*, Rs. 192.6 lakhs as under :—
Special contribution from Government	..	54.0	..	54.0	..	54.0	..	54.0	..	54.0	
Release of Debentures lodged with Govt.	..	..	..	..	..	..	..	..	0.2	0.2	Lakhs.
Extra-ordinary receipts	..	..	..	..	..	..	..	..	25.1	25.1	Deficit as per last a/c 171.7
Advances from Government	—0.1	34.9	..	..	..	..	..	..	..	..	
Miscellaneous	..	..	..	..	0.1	0.1	0.1	0.1	..	0.1	*Add.*—
Total	9.7	1,893.3	—0.9	1,892.4	—4.6	1,887.8	10.7	1,877.7	46.4	1,924.1	
Expenditure.											
I—On Government and Municipal Property.											
Schedule "W"	..	13.1	..	13.1	..	13.1	..	13.1	..	13.1	
" "X"	..	16.2	..	16.2	..	16.2	..	16.2	..	16.2	
" "Y"	..	4.7	..	4.7	..	4.7	..	4.7	..	4.7	
Police Accommodation Scheme	..	91.6	..	91.6	..	91.6	..	91.6	..	91.6	
Total	..	125.6	..	125.6	..	125.6	..	125.6	..	125.6	
II—On the Trust own acquired lands.											
Cost of Management and Establishment	5.7	172.0	3.0	175.0	0.5	175.5	0.5	176.0	1.1	177.1	
Acquisition of land	1.3	971.8	0.5	972.3	0.1	972.4	0.1	972.5	..	972.5	
Chawls	..	117.3	..	117.3	..	117.3	..	117.3	2.9	120.2	
Roads	..	382.6	0.4	383.0	0.7	383.7	0.8	384.5	1.4	385.9	
Other works	..	22.6	..	22.6	..	22.6	..	22.6	0.3	22.9	
Mills companies chawls	..	7.7	..	7.7	..	..	..	7.7	..	7.7	
Total	7.0	1,674.0	3.9	1,677.9	1.3	1,679.2	1.4	1,680.6	5.7	1,686.3	
III—Miscellaneous.											
Office Buildings	..	4.5	..	4.5	..	4.5	..	4.5	..	4.5	
Other items	..	13.1	..	13.1	..	13.1	0.1	12.3	..	12.3	
Total	..	17.6	..	17.6	..	17.6	0.1	16.8	..	16.8	
IV—Disposal of Profits	..	19.9	..	19.9	..	19.9	..	..	..	..	
V—Debentures lodged with Government	..	..	..	..	..	..	42.6	42.6	..	42.6	
VI—Repayment of Loan	..	..	..	..	..	..	..	..	19.2	19.2	
Total	7.0	1,837.1	3.9	1,841.0	1.3	1,842.3	44.1	1,865.6	24.9	1,890.5	
Balance	2.7	56.2	—4.8	51.4	—5.9	45.5	—33.4	12.1	21.5	33.6	

(1) Difference in respect of the deficit for the year 1926-27 shown in this Appendix at Rs. 21 lakhs instead of Rs. 21.1 lakhs (the actual deficit for that year being Rs. 21.08 lakhs) 0.1

(2) Amount paid under Section 79 (3) of the Trust Act IV of 1898 on account of Government share of profits .. ..

(This was shown hitherto under the head-Expenditure IV Disposal of profits).

(3) Loss on sale of securities (This was hitherto included under the head Expenditure—III Miscellaneous-other Items) 0.9

192.6

APPENDIX B.

ANALYSIS OF GENERAL ACCOUNT.

Figures in Columns 2 to 12 shown in lakhs.

Year.	Receipts.						Expenditure.					Balance appropriated to Capital Account	Remarks
	Rents.	Municipal contribution.	Share of Tobacco duty.	Interest on investment.	Miscellaneous.	Total.	Maintenance.	Municipal rates and taxes.	Interest and sinking fund.	Miscellaneous.	Total.		
1	2	3	3A	4	5	6	7	8	9	10	11	12	13
—	Rs.	Re.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1898—99 ..	1.9	..	..	..	..	1.9	0.1	..	..	..	0.1	1.8	Rent received in 1898-99 was mainly rent under Schedule Z.
1899—1900 ..	0.7	..	..	0.8	..	1.5	0.2	0.2	..	..	0.4	1.1	
1900—01 ..	0.9	4.8	..	1.6	..	7.3	0.3	0.2	2.2	..	2.7	4.6	
1901—02 ..	1.2	4.8	..	1.5	..	7·5	0.4	0.2	2.5	..	3.1	4.4	
1902—03 ..	1.4	5.0	..	3.5	..	9·9	0.4	0.2	4.1	..	4.7	5.2	
1903—04 ..	2.6	3.5	..	2.3	..	8·4	0.4	0.4	5.7	0.1	6.6	1.8	
1904—05 ..	5.8	2.0	..	2.7	..	10.5	0.7	0.9	8.1	0.1	9.8	0.7	
1905—06 ..	9.7	2·5	..	1.9	..	14.1	1.4	1.3	10.1	0.1	12.9	1.2	
1906—07 ..	8.5	3.0	..	2.1	0.1	13.7	1.9	1.1	11.2	0.1	14.3	—0.6	
1907—08 ..	8.1	3.6	..	2.4	0.1	14.2	2.2	1.0	12.1	0.1	15.4	—1.2	
1908—09 ..	9.4	4·5	..	1.2	0.1	15.2	2.5	0.8	13.0	0.1	16.4	—1.2	
1909—10 ..	11.4	7.8	..	1.5	0.2	20.9	*3.3	1.0	16.0	0.1	20.4	0.5	* Includes interest paid to Government and the Municipality under Section 68 (1) of the old Act as shown below :—
1910—11 ..	14.4	8.9	..	1.5	0.1	24.9	*3.1	1.0	19.1	0.1	23.3	1.6	
1911—12 ..	16.6	8.6	..	2.2	0.1	27.5	*3.0	1.3	20.2	0.1	24.6	2.9	
1912—13 ..	18.0	9.2	..	2.0	..	29.2	*2.7	1.0	20.5	0.1	24.3	4.9	
1913—14 ..	20.9	9.3	..	2.5	..	32.7	*2.4	1.2	21.4	0.3	25.3	7.4	
1914—15 ..	23.0	9.8	..	1.5	0.1	34.4	2.7	1.5	22.4	0.3	26.9	7.5	
1915—16 ..	24.8	10.2	..	1.5	..	36.5	2.9	1.6	23.8	0.3	28.6	7.9	
1916—17 ..	27.2	11.0	..	2.5	0.1	40.8	3.1	1.7	25.8	0.2	30.8	10.0	
1917—18 ..	29.8	11.0	..	2.9	0.1	43.8	3.6	1.7	25.6	0.2	31.1	12.7	
1918—19 ..	33.2	11.5	..	2.0	0.1	46.8	3.6	2.0	25.2	0.2	31.0	15.8	
1919—20 ..	35.7	15.2	..	1.7	0.2	52.8	3.7	2.2	24.1	0.6	30.6	22.2	
1920—21 ..	37.5	15.7	..	5.4	0.5	59.1	4.0	2.4	29.4	1.0	36.8	22.3	
1921—22 ..	43.4	15.8	..	5.4	0.4	65.0	6.4	2.9	52.6	0.6	62.5	2.5	
1922—23 ..	45.0	17.9	..	4.9	0.1	67.9	7.9	3.5	64.1	—0.5	75.0	—7.1	
1923—24 ..	44.2	19.1	..	7.6	0.2	71.1	9.6	3.2	74.2	0.6	87.6	—16.5	
1924—25 ..	50.5	20.2	..	6.4	0.4	77.5	9.0	4.4	80.6	0.6	94.6	—17.1	
1925—26 ..	48.7	22.3	..	6.8	0.2	78.0	8.6	3.4	93.7	0.2	105.9	—27.9	
1926—27 ..	49.5	22.4	..	7.2	3.2	82.3	9.6	3.6	90.5	—0.3	103.4	—21.1	
1927—28 ..	48.5	23.1	..	6.3	2.3	80.2	11.3	3.8	90.2	..	105.3	—25.1	
1928—29 ..	47.6	23.0	..	3.8	1.0	75.4	10.6	2.7	90.4	..	103.7	—28.3	
1929—30 ..	51.0	22.9	..	2.7	0.1	76.7	10.2	2.9	89.3	..	102.4	—25.7	
1930—31 ..	50.2	23.1	..	2.7	0.2	76.2	10.2	3.4	92.1	..	105.7	—29.5	
1931—32 ..	49.3	23.5	..	1.4	0.1	74.3	10.5	3.3	94.3	..	108.1	—33.8	
1932—33 ..	49.3	23.5	7.4	1.1	0.1	81.4	11.8	3.0	96.5	..	111.3	—29.9	
1933—34 ..	49.2	32.9	11.4	3.9	..	97.4	7.5	4.4	98.2	..	110.1	—12.7	
1934—35 ..	50.9	33.4	10.9	3.3	..	98.5	9.6	4.2	98.6	..	112.4	—13.9	
1935—36 ..	50.3	33.4	9.8	2.8	0.1	96.4	9.5	3.8	102.3	20.8	136.4	—40.0	
1936—37 ..	51.2	32.2	11.8	4.9	0.2	100.3	10.3	3.6	85.2	..	99.1	+ 1.2	
Total to end of 1936-37.	1121.5	550.6	51.3	118.4	10.4	1852.2	201.2	81.0	1735.3	*26.1	2043.6	—191.4	

Year.	Government.	Municipality.	Total.
	Rs.	Rs.	Rs.
1909–10 ..	65,350	41,241	1,06,591
1910–11 ..	46,440	37,841	84,281
1911–12 ..	61,858	37,276	99,134
1912–13 ..	68,194	37,431	1,05,625
1913–14 ..	54,644	27,668	82,312
Total ..	2,96,486	1,81,457	4,77,943

* Includes Rs. 20·8 lakhs referred to in items (2) and (3) of remarks to Appendix A.

APPENDIX

Particulars of Municipal (Improvements)

Serial No.	Name of Chawls.		Year in which site of Chawls appropriated for construction of Chawls.	Open spaces in the Chawls Site.	Area actually occupied by the buildings.	Total area of the Site of Chawls (Cols. 4 and 5).	Rate per sq. yards as in the year given in Col. 3.	Value of Site (Col. 6) as in the year given in Col. 3.	Constructional Cost of the Chawls including 7½ % for M. & E.	Cost of work, value of land management and Establishment charges (Cols. 8 & 9).	Interest and Sinking Fund Charges on Cap. Outlay at 4.61 % on Col. 10 upto 1919 and thereafter at 6.35%.
1		2	3	4	5	6	7	8	9	10	11
				Sq. yds. (a)	Sq. yds.	Sq. yds.	Rs.	Rs.	Rs.	Rs.	Rs.
1	1—4	Agripada A Chawls	1900	4,079	3,206	7,285	7	50,995	1,85,505	2,36,500	10,903
2	5—16	,, B ,, ...	1903	5,924	6,001	11,925	6	71,550	5,41,639	6,13,189	28,269
3	31—32, 38—40, 45—46	,, C ,, ...	1903	2,825	3,426	6,251	6	37,506	2,79,182	3,16,688	14,599
4	19—24	Chandanwadi ,, ...	1904	5,365	4,299	9,664	15	1,44,960	3,76,915	5,21,875	24,059
5	25—27, 29, 30 and 41	Imamwada A ,, ...	1905	7,857	5,585	13,442	13.8	181,467	4,98,562	6,80,029	31,349
6	50	,, B ,, ...	1905	588	361	949	13.8	12,811	19,368	32,179	1,483
7	33—37	Mandvi-Koliwada ,, ...	1908	893	3,276	4,169	75	3,12,675	2,76,040	5,88,715	27,140
8	51	Workmen's Cottages at Matunga ..	1905	574	370	944	5	4,720	12,083	16,803	774
9	17, 18	Nagpada A Chawls	1903	1,510	1,059	2,569	7	17,983	82,358	1,00,341	4,626
10	39	,, B ,, ...	1904	1,122	977	2,099	7	14,693	99,776	1,14,469	5,277
11	28	Princess Street Chawls	1907	1,047	433	1,480	30	44,400	42,412	86,812	4,002
12	42—44, 47—49	Suparibaug Chawls	1910	5,157	2,924	8,081	4.8	36,364	3,39,878	3,76,242	17,345
13	52—57	Chinch Bunder Chawls	1913	4,613	3,883	8,496	(e) 26.66	(d) 2,26,560	3,79,047	6,05,607	27,918
14	..	Cottage Blocks (old)	1920	2,290	490	2,780	10	27,800	36,069	63,869	4,056
15	58—61	Mahar Chawls	1921	1,754	2,427	4,181	15	62,715	4,39,814	5,02,529	31,911
16	62	Peons ,, ...	1921	2,375	1,044	3,419	15	51,285	1,70,863	2,22,148	14,106
17	63—66	Kalapani ,, ...	1921	5,068	2,692	7,760	15	1,16,400	4,31,655	5,48,055	34,801
18	67—72	Three-room tenements Scheme 5 ..	1922	4,496	1,113	5,609	6	33,654	2,64,717	2,98,371	18,946
19	73—78	Two-room tenements Scheme 6 ..	1922	2,937	1,297	4,234	6	25,404	2,87,185	3,12,589	19,849
20	78—95	Cottage Blocks (New)	1922	6,588	1,220	7,808	6	46,848	69,312	1,16,160	7,376
21	Blocks 1—19	Bellasis Road Chawls	1922	23,460	12,244	35,704	19	6,78,376	25,75,065	32,53,441	2,06,594
22	1—16	Mazagaon Chawls	1922	19,327	9,754	29,081	10	2,90,810	21,77,079	24,67,889	1,56,711
23	1	New Kalapani Chawls	1923	1,839	2,072	3,911	20	78,220	3,14,276	3,92,496	24,923
24	1—3	Love Lane Chawls	1925	6,972	6,395	13,367	18.8	2,47,289	11,33,753	13,81,042	87,696
25	1—10	Sydenham Road Chawls	1925	9,184	3,611	12,795	16	2,04,720	7,78,071	9,82,791	62,407
		Total ..	..	1,27,844	80,159	2,08,003	..	30,20,205	1,18,10,624	1,48,30,829	8,67,120

C.

Chawls Capital Cost and Net Annual Return.

Full letting value per annum.		Annual Profit + or Loss — *i.e.*, 49.64 of Col. 12—Col. 11.	Percentage of net Annual return (49.64% of Col. 12) on Cap. Cost (Col. 10).	Number of rooms.	Number of floors including ground floor.	Land per room (Col. 6÷Col. 15).	Rent per room on 31st March 1937.	Floor area of tenement including Verandah.	Capital cost of land and works per room (Col. 10÷15).	Capital cost of work per room (Col. 9÷Col. 15)..	Net profit + or loss — per room (Col. 13÷Col. 15).	Remarks.
12		13	14	15	16	17	18	19	20	21	22	23
Rs. a.		Rs.				Sq. yds.	Rs. as.	Sq. ft.	Rs.	Rs.		
22,635 0	+	333	4.75	311	3	23.42	5 10 *7 13	175	760	596	+ 1.07	*Rs. 7-13-0 for 8 rooms being two room tenements.
58,242 12	+	645	4.71	(b) 288 640	4	12.85	5 4 4 15	110 142	661	584	+ .69	The rates per sq. yd. in Col. 7 are those which the site of chawls, given in Col. 6, could have fetched subject to the Board's usual regulations in the open market in the year given in Column 3.
31,165 8	+	872	4.88	432	4	14.47	5 10 ..	177	733	646	+ 2.02	
61,434 12	+	6,438	5.85	674	4	14.33	7 7 ..	125	774	559	+ 9.55	
65,262 12	+	1,048	4.76	883	4	15.22	6 3 ..	135	770	565	+ 1.18	(a) This area is exclusive of the site of the weaving shed and a strip of land 6 ft in width surrounding the shed.
2,323 8	—	330	3.58	30	2	31.63	6 7 ..	160	1,073	645	— 11	
55,698 0	+	508	4.69	222	4	18.77	8 1 ..	176	2,652	1,243	+ 2.29	
1,260 0	—	149	3.72	15	1	62.93	7 0 ..	120	1,120	805	— 9.93	(b) The rooms in Agripada B are of two kinds; 4 Blocks of rooms larger, measuring 142 sq. ft. and 8 blocks smaller measuring 110 sq. ft. floor area.
11,124 0	+	897	5.5	144	4	17.84	6 7 ..	148	697	572	+ 6.22	
11,124 0	+	245	4.82	144	4	14.57	6 7 ..	160	795	693	+ 1.7	
5,952 0	—	1,048	3.4	64	4	23.12	7 12 ..	131	1,356	662	— 1.52	
33,470 4	—	732	4.41	480	4	16.83	(g) 5 13 ..	176	784	708	— 16.37	(c) In addition to 9,755 rooms and 214 looms shown as total in Col. 15, there are in Mandvi Kollwada 26 godowns let at rents ranging from Rs. 14-14-0 to 120-0-0 per godown and 30 shops let at rates ranging from Rs. 26 to Rs. 54 per shop per month and in Chinch Bunder 27 let at Rs. 46, 5 at Rs.53 and 1 at Rs. 54 per mensem occupying the whole of the ground floor.
46,617 0	—	4,777	3.82	372	2	22.83	6 4 ..	176	1,628	1,019	— 12.84	
3,024 0	—	2,555	2.35	14	1	198.57	18 0 ..	175	4,562	2,576	— 182.5	
28,545 12	—	17,741	2.82	320	4	13.06	7 3 ..	176	1,570	1,374	— 55.44	
11,676 0	—	8,311	2.61	120	4	28.49	8 0 ..	176	1,851	1,424	— 69.25	
24,384 0	—	22,697	2.21	(f) 246 160	4	19.11	7 0 ..	176	1,350	1,063	— 55.9	
14,544 0	—	11,726	24.2	36	3	155.55	37/0, 35/0, 33/0, 32/0 & 30.	562	8,288	7,316	—325.71	(d) This figure represents the value at Rs. 40 per sq. yd. of the site situated between the 25′ road and the railway and admeasuring 5,664 sq. yards.
17,280 0	—	11,272	2.74	72	3	58.8	22 0 20 0 19 0 17 0 ..	338	4,341	3,976	—156.51	
2,760 0	—	6,006	1.18	10	1	780.0	23 0	325	11,616	6,931	—600.6	
1,53,660 0	—	1,30,315	2.34	1,510	4	23.64	10 0 .. 9 8 8 0	176	2,154	1,704	— 86.3	(e) This figure is arrived at by dividing (*d*) by 8,496 sq. yds.
1,18,947 0	—	97,666	2.39	1,300	4	22.37	8 8 .. 7 8 ..	176	1,898	1,675	— 75.13	(f) Represents number of looms.
21,868 8	—	14,068	2.76	228	4	13.86	7 4 ..	176	1,391	1,114	— 49.89	(g) Including Rs. 0-7-0 for electric installation charges.
86,682 0	—	44,667	3.12	(f) 54 816	4	16.38	10/8, 10/0, 9/8, 9/0, 8/8, 8/0 & 4.	176	1,692	1,389	— 54.74	The figures in Cols. 20 and 21 given against Mandvi Koliwada and Chinch Bunder chawls are vitiated by the fact that the Capital cost of the chawls includes the cost of godowns and shops on the ground floor. Omitting those chawls and the Matunga cottages (new and old) also two room and three room tenements in Scheme 6 and 5 the average cost per room is Rs. 1,390 (Land Rs. 253 and construction Rs. 1,137.)
57,990 0	—	33,622	2.93	384	4	33.32	10/0, 9/8, 9/0, 8/8, 20/0, 19/0 & 18.	176	2,559	2,026	— 87.55	
9,47,670 12	—	8,96,696	3.17	9,755 214	84	..	..	..	+1,488	+ 1,185	— 39.79	

APPENDIX

Number of tenements, full letting value

Serial No.	Description.	Let for living purposes.	Number of Tenements.							Monthly		
			Temporarily occupied for Municipal purposes.		Temporarily occupied by Schools.	Chawl Superintendent's quarters including Office and Stores.	Total of Columns 3 to 7.	Shops.	Godowns.	Let for living purposes.	Temporarily occupied for Municipal purposes.	Temporarily occupied for School purposes.
			Occupied by Mukadams.	Used for Office Stores.								
1	2	3	4	5	6	7	8	9	10	11	12	13
1	1—4 Agripada A Chawls	274	1	..	..	6	281	30	..	Rs. as. 1,558 12	Rs. as. 5 0	Rs. as. ..
2	5—16, 31—32, 38 & 40 „ B „	910	..	..	..	..	910	18	..	4,581 9	..	..
3	45—46 „ C „	413	..	..	..	..	413	19	..	2,323 2	..	..
4	19—24 Chandanwadi	663	1	..	..	2	666	8	..	4,931 1	6 0	..
5	25—27, 29—30 & 41 Imamwada A Chawls	875	1	..	..	7	883	..	..	5,414 1	5 0	..
6	50 „ B „	30	..	..	..	..	30	..	..	193 10	..	..
7	33—37 Mandvi-Koliwada Chawls	222	..	..	..	..	222	30	26	1,789 14	..	..
8	51 Matunga Cheap Workmen's Cottages	15	..	..	..	..	15	..	..	105 0	..	..
9	17—18 Nagpada A Chawls	144	..	..	..	..	144	..	..	927 0	..	..
10	39 „ B „	144	..	..	..	..	144	..	..	927 0	..	..
11	28 Princess Street Chawls	64	..	..	..	..	64	..	..	496 0	..	..
12	42—44, 47—49 Suparibaugh Chawls	477	1	2	..	..	480	..	..	(c) 2,772 9	16 10	..
13	52—57 Chinch Bunder Chawls	371	1	..	..	..	372	..	33	2,318 12	5 0	..
14	58—61 Mahar Chawls	319	1	..	..	..	320	4	..	2,292 13	6 0	..
15	62 Peons Chawls	117	..	..	..	..	117	3	..	936 0	..	..
16	63—66 Kalapani Chawls	240	..	..	..	6	246	..	Looms 160	1,680 0	..	..
17	67—72 Three-room tenements	36	..	..	..	..	36	..	..	1,212 0	..	..
18	73—78 Two-room tenements	72	..	..	..	..	72	..	..	1,440 0	..	..
19	79—85 Ground floor Cottages (New) ..	10	..	..	..	..	10	..	..	230 0	..	..
20	86—95 „ „ (Old) ..	14	..	..	..	..	14	..	..	252 0	..	..
21	BK 1—19 Bellasis Road Chawls	1,501	1	..	..	6	1,508	8	..	12,560 0	6 0	..
22	1—16 Mazagaon Chawls	1,276	1	..	17	6	1,300	..	..	9,708 0	6 0	116 4
23	1 New Kalapani Chawls	228	..	..	..	..	228	6	Looms 54	1,596 0	..	..
24	1—3 Love Lane Chawls	788	1	..	..	6	795	21	..	6,642 8	6 0	..
25	1—10 Sydenham Road Chawls	380	1	1	..	1	383	1	..	4,775 8	16 0	..
	Total ..	9,583	10	3	17	40	9,653	148	59 Looms 214	71,723 3	77 10	116 4

Note 2:—The full letting value, is less than the gross demand due to reduction in rents in November 1936. 393 rooms were occupied by Municipal peons in lieu of house rent allowances; 285 rooms let at concessional rates for special user; and 724 rooms at concessional rates to public bodies and institutions.

Note:—Municipal servants who are paid house rent allowance are given in lieu thereof free accommodation in (1) New Kalapani Chawls, (2) Sydenham Road Chawls, (3) Bellasis Road Chawls, (4) Mazagaon Chawls, (5) Love Lane Chawls and (6) Imamwada Chawls. Rent charged for the purpose of adjustment is Rs. 6 per month per room.

D.

and Permissible Actual Population.

rent as on 31-3-1937.						Maximum permissible Population in adults.			Actuals in January 1937.			
Chawl Superintendent's Quarters including Office and Store.	Total of Columns 11 to 14.	Shops.	Godowns.	Total of columns 15 to 17.	12 times of column 18.	Total tenements.	Population per tenement.	Total Population.	Persons.	Equivalent adults.	Population per area in largest groups.	Remarks.
14	15	16	17	18	19	20	21	22	23	24	25	26
Rs. as.	Rs. as.	Rs. as.	Rs. as.	Rs. as.	Rs. as.							
(a) 20 0	1,583 12	302 8	..	1,886 4	22,635 0	311	5	1,555	1,101	974		(a) Rs. 15 for Chawl Superintendent's quarters and Rs. 5 for office use.
..	4,581 9	272 0	..	4,583 9	58,242 12	928	4½ 3	1,296 1,920	2,837	2,605½	825	(b) Rs. 15 for Chawl Superintendent's quarters and Rs. 2-8 for office use. (c) Rs. 15 for Chawl Superintendent's quarters and Rs. 4-8 for office use.
..	2,323 2	274 0	..	2,597 2	31,165 8	432	5	2,160	1,682	1,594		(d) Rs. 15 for Chawl Superintendent's quarters and Rs. 7 for office use.
(b) 17 8	4,954 9	165 0	..	5,119 9	61,434 12	674	3½	2,359	2,505	2,161	1,094	(e) Includes electric charges at Re. 0-7 0 per month.
(c) 19 8	5,438 9	..	..	5,438 9	65,262 12	883	4	3,532	2,048	1,863		(f) Rs. 19 for Chawl Superintendent's quarters. He uses one vacant room as office store room.
..	193 10	..	..	193 10	2,323 8	30	5	150	104	93½	667	*Scale of monthly rents of living rooms—*
..	1,789 14	1,030 0	1,821 10	4,641 8	55,698 0	222	5	1,110	904	805	720	I Agripada 4 Blocks 266 at Rs. 5-10-0 and 8 at Rs. 7-13-0 (double rooms).
..	105 0	..	..	105 0	1,260 0	15	5	75	..	..	..	Agripada 12 Blocks 283 at Rs. 5-4-0 and 627 at Rs. 4-15-0.
..	927 0	..	..	927 0	11,124 0	144	5½	792	618	580½		Agripada 6 Blocks 413 at Rs. 5-10-0.
..	927 0	..	..	927 0	11,124 0	144	5½	792	618	580½	1,100	II Chandanwadi Chawls 663 at Rs. 7-7-0. Princess Streets Chawls 64 at Rs. 7-12-0.
..	496 0	..	..	496 0	5,952 0	64	4	256	267	231	..	III Imamwada Chawls 875 at Rs. 6-3-0 and 30 at Rs. 6-7-0.
..	2,789 3	..	..	2,789 3	33,470 4	480	5	2,400	1,507	1,335	..	Nagpada Chawls 288 at Rs. 6-7-0.
..	2,323 12	..	1,561 0	3,884 12	46,617 0	372	5	1,860	1,603	1,428½	807	IV Mandvi-Koliwada Chawls 222 at Rs. 8-1-0. V Matunga Workmen's Cottages 15 at Rs. 7-0-0.
..	2,298 13	80 0	..	2,378 13	28,545 12	320	5	1,600	1,244	1,162	..	Three Room tenements 6 at Rs. 37, 12 at Rs. 35 and 6 at Rs. 33.6 at Rs. 32 and 6 at Rs. 30.
..	936 0	37 0	..	973 0	11,676 0	120	5	600	382	362	..	Two room tenements 24 at Rs. 22, 24 at Rs. 20, 12 at Rs. 19 and 12 at Rs. 17. Old Cottages 14 at Rs. 18. New Cottages 10 at Rs. 23.
(d) 22 0	1,702 0	..	Looms 330 0	2,032 0	24,384 0	246	5	1,230	677	619	393	VI Suparibaugh Chawls 477 at Rs. 5-6-0.
..	1,212 0	..	..	1,212 0	14,544 0	36	..	..	..	..	..	VII Chinch-Bunder Chawls 371 at Rs. 6-4-0.
..	1,440 0	..	..	1,440 0	17,280 0	72	..	..	..	..	..	VIII Mahar Chawls 319 at Rs. 7-3-0, Peon's Chawls 117 at Rs. 8. Old Kalapani Chawls 240 at Rs. 7. New Kalapani Chawls 228 at Rs. 7-4.
..	230 0	..	..	230 0	2,760 0	10	..	..	..	..	..	
..	252 0	..	..	252 0	3,024 0	14	..	..	..	..	..	
(d) 22 0	12,588 0	217 0	..	12,805 0	1,53,660 0	1,510	5	7,550	5,610	5,419½	..	IX Bellasis Road Chawls 191 at Rs. 10, 112 at Rs. 9-8-0 and 1,199 at Rs. 8.
(d) 22 0	9,912 4	..	..	9,912 4	1,18,947 0	1,300	5	6,500	5,464	5,110	..	X Mazagaon Chawls 256 at Rs. 8-8-0, 1,024 at Rs. 7-8-0 and 14 Sweepers' sheds at Rs. 4 each.
..	1,596 0	115 0	Looms 111 6	1,822 6	21,868 8	228	5	1,140	362	331	370	XI Sydenham Road Chawls 15 at Rs. 10, 16 at Rs. 9-8-0, 119 at Rs. 9, 95 at Rs. 8-8-0, 48 at Rs. 20, 70 at Rs. 19 and 18 at Rs. 18.
(d) 22 0	6,670 8	553 0	..	7,223 8	86,682 0	816	5	4,080	2,095	1,899½	..	
(f) 19 0	4,810 8	22 0	..	4,832 8	57,990 0	384	5	1,920	11,92	1,063	..	XII Love Lane Chawls 12 at Rs. 10-8, 21 at Rs. 10, 25 at Rs. 9-8-0, 30 at Rs. 9, 479 at Rs. 8-8-0, 212 at Rs. 8 and 10 at Rs. 4.
164 0	72,081 1	3,067 8	3,382 10 Looms 441 6	78,972 9	9,47,670 12	9,755	..	44,877	32,823	30,217½		

(i)—Figures in column 20 while including Chawls Superintendent's quarters does not include shops, godowns and looms in respect of Mandvi-Koliwada Chawls, Chinch Bunder Chawls, Kalapani Chawls, Bellasis Road Chawls and New Kalapani Chawls.

(ii)—Total number of rooms including all shops, looms, and godowns (Columns 8 to 10=10074).

(iii)—Figures in Column 25 are obtained by distributing the actual population (Column 23) over the area made up of a chawl site *plus* half the area of adjacent streets and in case of Mandvi-Koliwada Chawls, 20' strip along the adjacent Railway.

APPENDIX E.

Statement showing dishousing and rehousing operations on Estates since the commencement of the late Trust.

YEAR.	Number of tenements demolished upto the end of the year.				NUMBER OF TENEMENTS PROVIDED UPTO THE END OF THE YEAR.																	Net addition + or reduction — No. of tenements in City through operation of the Trust.		REMARKS.
					In Chawls.			In Police Accommodation, Poorer Classes Accommodation Schemes and the B.D.D. Chawls.					In Lessees' Buildings.					Total.							
	One Room.	Two Rooms.	Larger.	Total.	Permanent.	S. P. Sheds.	Total.	One Room.	Two Rooms	Larger.	Servt.'s quarters	Total.	One Room.	Two Rooms.	Larger.	Servt.'s quarters	Total.	One Room.	Two Rooms.	Larger.	Servt.'s quarters	Grand Total.	In year.	To end of year.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1898-99 to 1935-36.	25 820	5,276	3,552	34,648	9,716	1,807	11,523	18,197	51	145	162	18,555	12,462	3,992	6,849	2,101	K 25,404	42,182	4,043	6,994	2,263	55,482	20,834	20,834	K. Includes :— Tenements for plots Nos. 101, 102, 103, 104 105, & 26, Scheme No. 3 and plots Nos. 4, 5, 6, 11, 11A, 12, 25 & 27. Scheme No. 29 which are now owned by the Corporation, the total number of tenements being 634 in all including shops and godowns.
1936-37	336	20	27	383	..	556	556	..	..	..	..	..	1,296	617	467	14	2,394	1,852	617	467	14	2,950	+ 2,567	+ 2,567	
Total ..	26,156	5,296	3,579	35,031	9,716	2,363	12,079	18,197	51	145	162	18,555	13,758	4,609	7,316	2,115	27,798	44,034	4,660	7,461	2,277	58,432	23,410	23,410	
1898-1905	4,110	479	291	4,880	597	..	597	..	..	..	..	..	187	36	154	340	717	784	33	154	340	1,314	— 3,566	— 3,566	
1905-1909	7,191	1,680	862	9,733	2,247	248	2,495	778	4	11	26	819	505	173	401	415	1,494	3,778	177	412	441	4,808	— 4,925	— 8,491	
1909-1937	14,855	3,137	2,426	20,418	6,872	2,115	8,987	17,419	47	134	136	17,736	13,066	4,400	6,761	1,360	25,587	39,472	4,447	6,895	1,496	52,310	+ 31,892	23,401	
Grand total to end of March 1937.	26,156	5,296	3,579	35,031	9,716	2,363	11,523	18,197	51	145	162	18,555	13,752	4,609	7,316	2,115	27,798	44,034	4,660	7,461	2,277	58,432	+ 23,401	23,401	

APPENDIX F.

Area, Capital Value and Rental are shown in thousands.
(The Capital Value in columns 4 and 12 is inclusive of premia and fine.)
(000 omitted.)

Estate.	Disposed of to end of 1935-36.				Disposed of in 1936-37.				Disposed of to end of 1936-37.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SCHEDULE W.			Rs.	Rs.			Rs.	Rs.			Rs. (a)	Rs. †			Rs.	Rs.	
Flats	8	32.6	6,01	5.8	2	36.3	2,18	..	12*	268.5	10,57	19.0	..	..	..	..	* Plots 1 (b) & (d) were first leased to Willingdon Sports Club for a term of 7 years in the year 1916 on a sufferance lease. This being so these plots were not shown in the Administration Report after the Amendment of Section 60(2) of the old Act.
																	(a) Includes Rs. 4,50,000 for premia and Rs. 4,180 for fine.
Kennedy Sea Face .	1	4.4	0.2	0.01	..	..	..	..	1	4.4	0.2	0.01	..	..	..	..	† Rs. 18,640 premia received in 1933-34.
Hornby Road ..	38	56.1	21,17	91.0	..	..	..	..	38	56.1	(b) 21,17	91.0	..	..	..	..	(b) Includes Rs. 42,049 for premia.
Marine Lines (including Admiral's Bungalow) ..	21	41.1	7,98	35.5	..	..	..	..	21	41.1	(c) 7,98	35.5	..	..	..	..	(c) Includes Rs. 8,341 for premia.
Wellington Lines ..	16	32.0	7,74	30.7	..	..	..	..	16	32.0	(d) 7,74	30.7	..	..	..	..	(d) Includes Rs. 6,020 for premia.
Wodehouse Road ..	20	40.5	8,02	34.6	..	..	..	..	20	40.5	(e) 8,02	‡ 34.6	..	..	..	..	(e) Includes Rs. 7,700 for premia.
Chaupati East ..	8	4.3	1,57	7.9	..	..	..	..	8	4.3	1,57	7.9	..	..	..	..	‡ Rs. 3,259 premia received in 1932-33.
Chaupati West (including old Distillery Plot) ..	45	97.6	17,31	81.9	..	..	..	..	45	97.6	(f) 17,36	§ 81.9	..	..	..	..	(f) Includes Rs. 37,068 for premia and Rs. 5,000 for fine.
Total ..	157	308.6	69,80	287.4	2	36.3	2,18	..	161	544.5	74,41	300.6	..	..	..	..	§ Rs. 1,064 premia received in 1932-33.

APPENDIX F—*contd.*

Area, Capital Value and Rental are shown in thousands.

(*The Capital Value in columns* 4 *and* 12 *is inclusive of premia and fine.*)

(000 omitted.)

Estate.	Disposed of to end of 1935-36.				Disposed of in 1936-37.				Disposed of to end of 1936-37.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	
Brought over ..	157	308.6	69,80	287.4	2	36.3	218	..	161	544.5	74,41	300.6	..	..	..	..	
SCHEDULE X.																	
Agripada	156	234.4	24,30	106.8	..	..	..	..	(g) 156	234.4	(h) 24,31	* 106.8	6	7.4	1,37	7.6	(g) Two plots (Schedule Plots Nos. 4 and 5) acquired by Government. (h) Includes Rs. 26,726-8-0 for premia and Rs. 10,834 for fine. * Rs. 17,776 premia received in 1934-35.
Connaught Road ..	17	12.2	96	4.2	..	..	..	..	17	12.2	(i) 96	4.2	..	..	..	..	(i) Includes Rs. 3,594 for fine.
Lands at Matunga..	1	1.6	..	..	..	..	..	..	1	1.6	..	..	..	..	..	..	
Total ..	174	248.2	25,26	111.0	..	..	..	..	174	248.2	25,27	111.0	6	7.4	1,37	7.6	
SCHEDULE Y.																	
Colaba Reclamation.	36	53.8	23,86	106.7	..	..	..	..	36	53.8	(j) 23,86	106.7	..	..	..	..	(j) Includes Rs. 8,293 for premia and Rs. 3,270 for fine.
Nepean Sea Road Reclamation ..	1	2.0	14	0.6	..	..	..	..	1	2.0	14	0.6	..	..	..	..	
Total ..	37	55.8	24,00	107.3	..	..	..	..	37	55.8	24,00	107.3	..	..	..	..	
SCHEDULE Z ..	1	3.2	5	0.2	..	..	..	..	1	3.2	5	0.2	..	..	..	..	

TRUST'S OWN PROPERTY.																
First Nagpada ..	64	47.0	8,26	35.4	..	..	..	..	64	47.0	(k) 8,26	‡ 35.4	..	..	..	..
Princess Street ..	117	72.8	94,83	394.4	..	..	..	..	117	72.8	(l) 94,83	§ 393.4	..	..	..	..
Sandhurst Road ..	190	141.2	94,98	380.9	1	0.8	41	2.3	* 190	141.4	(m) 93,86	¶ 367.8	5	3.0	2,36	13.1
Gamdevi	119	101.7	23,12	83.0	..	..	..	..	119	101.7	(n) 23,14	§§ 83.0	..	..	..	..
Dadar-Matunga ..	839	852.1	94,02	367.5	125	117.9	13,38	64.1	† 963	966.8	(o) 1,06,83	‡‡ 408.6	56	47.0	533	29.6
Carried over ..	1,329	1214.8	3,15,21	1261.2	126	118.7	13,79	66.4	1,453	1329.7	3,26,92	1288.2	61	50.0	7,69	42.7
Carried over ..	369	615.8	1,19,11	505.9	2	36.3	218	..	373	851.7	1,23,73	519.1	6	7.4	1,37	7.6

(k) Includes Rs. 100 for fine and Rs. 10,412 for premia.
‡ Rs. 21,293-5-6 Commutation amount received in 1932-33.

(l) Includes Rs. 1,83,432 for premia and Rs. 4,000 for fine.
§ Rs. 4,44,755 commutation amount and Rs. 1,560 premia received during the last 4 years.

* One plot resumed during the year.
(m) Includes Rs. 2,73,240 for premia and Rs. 24,505 for fine.
¶ Rs. 7,17,032 commutation amount and Rs. 1,54,385-13-6 premia received during the last 5 years.

(n) Includes Rs. 2,89,487-8-0 for premia and Rs. 3,500 for fine.
§§ Rs. 1,56,692 commutation amount received during the last 5 years.

† One plot resumed during the year.
(o) Includes Rs. 8,22,391-2-0 for premia and Rs. 4,683 for fine.
‡‡ Rs. 8,07,100-11-0 for commutation and Rs. 7,39,844-2-0 for premia received during the last 5 years.

APPENDIX F—*contd.*

Area, Capital Value and Rental are shown in thousands.

(*The Capital Value in columns 4 and 12 is inclusive of premiā and fine.*)

(000 omitted.)

Estate.	Disposed of to end of 1935-36.				Disposed of in 1936-37.				Disposed of to end of 1936-37.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	
Brought over ..	369	615.8	1,19,11	505.9	2	36.3	218	..	373	851.7	1,23,73	519.1	6	7.4	1,37	7.6	
Brought over ..	1,329	1214.8	3,15,21	1261.2	126	118.7	13,79	66.4	1,453	1329.7	3,26,92	1288.2	61	50.0	7,69	42.7	
Sion-Matunga ..	5	7.4	1,29	0.5	1	6.6	36	2.0	6	14.0	(p) 1,65	2.5	99	86.5	6,85	38.1	(p) Includes Rs. 67,071 for premia.
Mandvi-Koliwada ..	33	19.3	20,05	85.5	..	..	..	..	33	19.3	(q) 20,05	* 85.5	..	..	..	..	(q) Includes Rs. 64,055 for premia. * Rs. 30,456 commutation amount received in 1932-33.
Souter Street Extension Eastward	4	3.1	42	1.7	..	..	..	..	4	3.1	(r) 42	1.7	..	..	..	..	(r) Includes Rs. 2,800 for premia.
Mathew Road ..	21	34.5	12,99	47.8	..	..	..	..	21	34.5	(s) 12,99	47.8	..	..	..	..	(s) Includes Rs. 2,61,973 for premia.
Nowroji Hill ..	77	50.8	35,86	134.4	10	7.4	3,59	18.3	† 85	57.3	(t) 37,70	‡ 135.6	52	31.2	19,23	106.9	† 2 Plots resumed during the year. (t) Includes Rs. 1,95,757 for premia. ‡ Rs. 5,61,096-10 premia and Rs. 2,56,466 Commutation received during the last 5 years.

Parel Road ..	183	166.9	35,38	150.7	2	1.6	20	0.5	185	168.5	(u) 35,59	* 151.2	44	29.1	5,44	30.2
East Agripada ..	55	83.0	13,99	66.6	1	0.5	17	--	56	83.5	(v) 14,16	† 66.6	41	24.6	6,65	37.0
Bhatwadi	10	5.2	1,14	3.8	..	..	--	--	10	5.2	(w) 1,14	‡ 3.8	--	--	--	--
Lamington Road ..	1	0.3	13	0.6	..	..	--	--	1	0.3	13	0.6	--	--	--	..
Sydenham Road ..	41	16.6	34,26	131.5	5	2.1	3,20	6.0	46	18.7	(x) 37,46	§ 120.6	41	16.3	26,06	144.8
Undria Street ..	5	1.2	24	0.6	3	0.8	35	1.9	8	2.0	59	§§ 2.5	11	3.0	77	4.3
Parel Road, Central	20	25.6	10,29	52.7	8	5.8	1,81	4.8	28	31.4	(y) 12,10	¶ 57.5	4	2.9	3,38	18.8
Parel Road, Northern.. ..	41	33.4	12,44	56.3	1	0.9	42	2.3	42	34.3	(z) 12,86	‡‡ 57.6	9	6.0	2,56	14.2
Carried over ..	1,825	1662.1	4,93,69	1993.9	157	144.4	23,89	102.2	1,978	1801.8	5,13,76	2021.7	362	249.6	78,63	437.0
Carried over ..	369	615.8	1,19,11	505.9	2	36.3	218	..	373	851.7	1,23,73	519.1	6	7.4	1,37	7.6

(u) Includes Rs. 1,07,059-8-0 for premia and Rs. 13,550 for fine.
* Rs. 74,905-5-4 commutation amount and Rs. 1,23,313-14-0 premia received during the last five years.

(v) Includes Rs. 39,938 for premia.
† Rs. 15,120 premia received during the year.

(w) Includes Rs. 20,484 for premia and Rs. 200 for fine.
‡ Rs. 7,434 commutation amount received in 1932-33.

(x) Includes Rs. 2,26,369 for premia and Rs. 500 for fine.
§ Rs. 10,44,200-5-0 premia and Rs. 49,812 commutation amount received during the last five years.

§§ Rs. 11,132 premia received during the year.

(y) Includes Rs. 2,500 for premia.
¶ Rs. 48,816 commutation amount and Rs. 84,865-15-0 received during the last two years.

(z) Includes Rs. 40,282 for premia and Rs. 4,448 for fine.
‡‡ Rs. 115,188-13-0 premia received during the last five years.

APPENDIX F.—*contd.*

Area, Capital Value and Rental are shown in thousands.

(*The Capital Value in columns* 4 *and* 12 *is inclusive of premia and fine.*)

(000 omitted.)

Estate.	Disposed of to end of 1935-36.				Disposed of in 1936-37.				Disposed of to end of 1936-37.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	
Brought over ..	369	615.8	1,19,11	505.9	2	36.3	218	..	373	851.7	1,23,73	519.1	6	7.4	1,37	7.6	
Brought over ..	1,825	1662.1	4,93,69	1993.9	157	144.4	23,89	102.2	1,978	1801.8	5,13,76	2021.7	362	249.6	78,63	437.0	
Mazagaon	7	46.5	7,64	36.7	..	..	..	..	7	46.5	(a) 7,64	36.7	4	10.0	3,21	17.8	(a) Includes Rs. 25,025 for premia.
Worli	13	30.4	4,72	5.6	33	80.3	13,24	42.9	46	110.7	(b) 17,96	* 47.2	117	521.1	71,99	400.0	(b) Includes Rs. 77,850 for premia. * Rs. 3,74,572-10-0 premia received during the last five years.
Foras Road Street Scheme	5	29.1	6,41	35.1	—	..	..	..	5	29.1	(c) 6,41	35.1	4	3.5	1,28	7.1	(c) Includes Rs. 4,815 for premia.
Kolbhatwadi Impts. Scheme ..	17	8.9	16,96	57.4	..	..	..	..	17	8.9	(d) 16,96	† 57.4	..	..	..	..	(d) Includes Rs. 2,05,800 for premia. † Rs. 1,61,280 commutation and Rs. 91,800 premia received during the last five years.
Dharavi Street Scheme	4	103.1	5,72	..	..	..	..	..	4	103.1	(e) 5,72	..	5	28.5	185	10.3	(e) Includes Rs. 2,82,898 for premia.

Sewri-Wadala ..	5	26.8	1,82	8.2	..	..	..	..	5	26.8	(f) 182	* 8.2	..	..	..	..
Worli Extension Scheme	1	3.3	82	..	1	1.5	15	..	2	4.8	(g) 97	..	..	..	..	..
Naigaum Street Scheme	38	116.8	24,00	50.6	32	42.5	5,75	18.6	70	159.3	(h) 29,75	* 69.2	135	103.0	15,42	85.7
Fergusson Road ..	..	..	..	..	..	..	..	..	..	..	..	..	1	0.8	14	0.8
Love Lane	4	20.6	5,48	16.1	..	..	..	..	4	20.6	(i) 5,48	16.1	..	..	..	..
Mahalaxmi Street Scheme	..	..	..	..	..	..	..	..	..	..	..	..	1	1.1	12	0.7
Total ..	1,919	2,047.6	5,67,26	2,203.6	223	268.7	43,03	163.7	2,138	2,311.6	6,06,47	2,291.6	629	917.6	1,72,64	959,.4
Police Accommodation Schemes.																
14, Nagpada ..	1	4.0	72	3.2	..	..	..	..	1	4.0	72	3.2	..	..	..	..
16, Wodehouse Road	1	6.6	76	3.4	..	..	..	..	1	6.6	76	3.4	..	..	..	..
17, Duncan Road ..	1	0.3	38	1.7	..	..	..	..	1	0.3	38	1.7	..	..	..	..
Carried over ..	3	10.9	1,86	8.3	..	..	..	..	3	10.9	1,86	8.3	..	..	..	..
Carried over ..	2,288	2,663.4	6,86,37	2,709.5	225	305.0	45,21	163.7	2,511	3,163.3	7,30,20	2,810.7	635	925.0	1,74,01	967.0

(f) Includes Rs. 24,000 for premia.
* Rs. 11,000 premia received during the last five years.

(g) Includes Rs. 41,055 for premia.

(h) Includes Rs. 4,57,327-8-0 for premia.
* Rs. 3,26,884-13-0 for premia and Rs. 32,256 Commutation amount received during the last five years.

(i) Includes Rs. 1,13,762 for premia.

APPENDIX F—*contd.*

Area, Capital Value and Rental are shown in thousands.

(*The Capital Value in columns* 4 *and* 12 *is inclusive of premia and fine.*)

(000 omitted.)

Estate.	Disposed of to end of 1935-36.				Disposed of in 1936-37.				Disposed of to end of 1936-37.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	
Brought over ..	22,88	26,63.4	6,86,37	27,09.5	225	305.0	45,21	163.7	25,11	31,63.3	7,30,20	28,10.7	635	925.0	1,74,01	967.0	
Brought over ..	3	10.9	186	8.3	..	..	..	..	3	10.9	186	8.3	..	..	..	..	
18, Shepherd Road..	1	1.2	15	0.7	..	..	..	..	1	1.2	15	0.7	..	..	..	..	
19, Agripada ..	2	4.8	45	2.1	..	..	..	..	2	4.8	45	2.1	..	..	..	..	
23, Connaught Road	2	1.7	13	0.6	..	..	..	..	2	1.7	13	0.6	..	..	..	..	
24, Princess Street .	2	1.5	151	6.8	..	..	..	..	2	1.5	151	6.8	..	..	..	..	
25, Gamdevi ..	2	1.8	45	2.0	..	..	..	..	2	1.8	45	2.0	..	..	..	..	
34, Lamington Road	1	6.2	..	..	..	..	..	..	1	6.2	..	..	..	..	..	..	Nominal.
35, Sandhurst Road West	1	0.9	39	1.6	..	..	..	..	1	0.9	39	1.6	..	..	..	..	
39, Sandhurst Road East	4	2.8	197	8.9	..	..	..	..	4	2.8	197	8.9	..	..	..	..	
40, Byculla.. ..	1	16.4	..	..	..	..	..	..	1	16.4	..	..	..	..	..	..	Nominal.

44, Maharbavdi ..	1	2.7	..	..	..	..	..	..	1	2.7	..	..	..	..	..	..	Do.
45, Paltan Road ..	1	5.9	..	..	..	..	..	..	1	5.9	..	..	..	..	..	..	Do.
46, Naigaum ..	1	11.3	219	12.2	..	..	..	..	1	11.3	219	12.2	..	..	..	..	
48, Mahim	1	6.7	..	..	..	..	..	..	1	6.7	..	..	..	..	..	..	Nominal.
55, Chinch Bunder Road	1	3.0	152	6.8	..	..	..	..	1	3.0	152	6.8	..	..	..	..	
55A, Mazagaon ..	1	5.4	..	..	..	..	..	..	1	5.4	..	..	..	..	..	..	Nominal.
63, Dadar–Matunga (North)	3	8.4	80	3.6	..	..	..	..	3	8.4	80	3.6	..	..	..	..	
67, Naigaum ..	2	46.5	962	53.4	..	..	..	..	2	46.5	962	53.4	..	..	..	..	
70, West Agripada (Between the Trust Garage on Arthur Road and Lamington Road)	1	1.7	..	..	..	..	..	..	1	1.7	..	..	..	..	..	..	Nominal.
Total ..	31	139.8	21,04	107.0	..	..	..	..	31	139.8	21,04	107.0	..	..	..	..	
POORER CLASSES.																	
ACCOMMODATION SCHEMES.																	
42, Spring Mills ..	1	20.0	76	3.4	..	..	..	..	1	20.0	76	3.4	..	..	..	..	
51, Century Mills ..	1	50.4	242	7.2	..	..	..	..	1	50.4	(*j*) 242	7.2	..	..	..	..	(*j*) Includes Rs. 1,21,495 for premia.
65, David Mills ..	1	18.5	295	..	..	..	..	..	1	18.5	295	..	..	..	..	..	* Rs. 3,00,000 premia received in 1932-33.
Total ..	3	88.9	613	10.6	..	..	..	..	3	88.9	613	10.6	..	..	..	..	
Grand Total ..	2,322	28,92.1	7,13,54	28,27.1	225	305.0	45,21	163.7	†25,45	33,92.0	7,57,37	29,28.3	635	9,25.0	1,74,01	9,67.0	† Exclusive of 1 plot sold outright.

APPENDIX G.

Trust Estates on Government Lands (Schedules W, Y, Z) as at close of 1936-37.

(*N.B.*—The road areas have not been taken into account.)

Serial No.	Name of Estate.	As per Schedule 'W.'		Developed Land.									Undeveloped Land.		Remarks.
				Leased Plots.				Unleased Plots.				Open spaces in thousands of square yards.			
		Area.	Value.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.		Area in thousands of square yards.	Schedule value in thousands of Rupees.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Schedule 'W' Lands.		Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	
1	Flats	1,252,834	1,14,191	*12	268.5	1,057	19.0	..	..	..	..	169	815.3	74	*Plots 1(*b*) & (*d*) were first leased to Willingdon sports club for a term of seven years in the year 1916 on a sufferance Lease. This being so these plots were not shown in the Administration Report after amendment of section 60 (2) of the old Act.
2	Kennedy Sea Face ..	4,447	..	1	†4.4	0.2	0.01	..	..	..	..	..	..	..	†Swimming Bath.
3	Marine Lines	32,825	3,28,250	20	32.8	568	25.2	..	..	..	..	..	..	..	
4	Wellington Lines	44,038	4,40,380	16	32.0	774	30.7	..	..	..	..	(*a*) 12	..	..	(*a*) Central Garden.
5	Wodehouse Road	41,580	4,15,800	20	40.5	802	34.6	..	..	..	..	..	..	..	
6	Hornby Road	41,616	8,32,320	36	41.6	1,634	69.9	..	..	..	..	..	..	..	
7	Triangular plot South of Crawford Market (Hornby Road).	7,707	1,54,140	1	7.6	287	12.9	..	..	..	..	..	..	..	
8	Plot North of Municipal Offices (Hornby Road).	6,811	2,04,330	1	6.9	196	8.2	..	..	..	..	..	..	..	
9	West Chaupati Estate including old Distillery Plot & Hill Slope	63,732	6,37,320	40	91.3	1,583.3	75.0	..	..	..	..	5.8	..	..	‡ Plots Nos. 13 & 14 to be permanently kept for recreation purposes *vide* C. R. No. 35 of 12-4-37.
		47,544	..	5	6.3	152.7	6.9					‡ 3.5			

Plato	46,696	1,40,088	..	..	..	..	..	..	..	..	..	34.8	104	11,850 square yards resumed by Government under Section 91A (8) of the Municipal Act for being sold outright to the Trustees of the Sir Dorab Tata Trust for the proposed Radium Institute and Hospital.
Total ..	1,589,830	32,66,819	152	531.9	7,054	282.4	..	..	..	..	190.3	850.1	178	
Site for Admiral's Bungalow (Marine Lines).	..	..	1	8.3	230	10.3	..	..	..	..	..	..	..	
East Chaupati Estate ..	4,789	47,890	8	4.3	157	7.9	..	..	..	..	..	..	..	
Total ..	4,789	47,890	9	12.6	387	18.2	..	..	..	..	..	..	..	
Schedule Y Lands.														
Colaba Reclamation ..	¶46,580 § 9,152	 13,000	36	53.8	2,386	106.7	..	..	..	..	1.9	..	..	¶ Reclaimed area. § Acquired area.
Nepean Sea Road Reclamation.	2,014	..	1	2.0	14	0.6	..	..	..	..	..	..	..	
Total ..	57,746	13,000	37	55.8	2,400	107.3	..	..	..	..	1.9	..	..	
Schedule Z Lands ..	3,250	..	1	3.2	5	0.2	..	..	..	..	..	..	..	
Grand Total ..	1,655,615	33,27,709	199	603.5	9,846	408.1	..	..	..	..	192.2	850.1	178	

APPENDIX H.

Trust Estates on Municipal Lands Schedule X as at close of 1936-37.

(*N.B.*—The Road areas have not been taken into account.)

Serial No.	Name of Estate.	As per Schedule 'Y.'		Developed Land.										Undeveloped Land.		Remarks.
				Leased Plots.				Unleased Plots.				Open Spaces in thousands of square yards.	Service Passages in thousands of square yards.	Area in thousands of square yards.	Schedule value in thousands of Rupees.	
		Area.	Value.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			Rs.			Rs.	Rs.			Rs.	Rs.				Rs.	
1	Connaught Road ..	13,858	77,237	17	12.2	96	4.2	..	..	..	..	..	1.5	—	..	
2	West Agripada ..	2,27,971	6,64,534													
3	Central Agripada ..	2,911	10,528	150	206.4	2,251	98.7	6	7.4	137	7.6	18.4	11.0	—	..	
4	East Agripada ..	65,885	6,38,426	*C 6*	*28.0*	*180*	*8.1*									
5	Lands at Matunga ..	86,187	90,984	1	1.6	..	*	..	—	—	—	..	..	85	89	*As the land is leased in exchange, the rent is Re. 1 only.
	Total ..	3,96,812	14,81,709	168	220.2	2,347	102.9	6	7.4	137	7.6	18.4	12.5	85	89	
				C 6	*28.0*	*180*	*8.1*									

Note.—(*C*) *stands for Trust Chawls*

APPENDIX I.

Trust Permanent Estates on their own lands at close of 1936-37.

(*N.B.*—The Road areas have not been taken into account.)

Serial No.	Name of Scheme.	Land acquired upto 31st March 1937.		Developed Land.										Undeveloped Land.		Police accommodation site transferred to Government in thousands of square yards.	Land sold or exchanged in thousands of square yards.	Total of columns 6, 10, 13, 14, 15, 17, & 18.	REMARKS.
				Leased plots.				Unleased plots.				Open spaces in thousands of square yards.	Service passages in thousands of square yards.						
		Area in thousands of square yards.	Awards in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.			Area acquired in thousands of square yards.	Proportionate cost of acquisition in thousands of Rupees.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
										Rs.	Rs.				Rs.				Excess of column 3 over 19 due to omission of Road areas.
1	First Nagpada	72.8	15,37	62 C. 2	42.3 4.7	7,93 33	34.0 1.4	..	..	..	..	2.8	3.3		..	4.0	0.8	57.9	Plot No. 42 admeasuring 264 sq. yds. taken over by the Corporation with the buildings thereon.
2	Princess Street	120.1	67,47	115 C. 2	61.7 11.1	92,94 1,89	384.9 8.5	..	..	..	..	..	5.8	..	..	1.5	2.6	82.7	
3	Sandhurst Road ..	248.5	82,45	188 C. 2	127.0 14.4	91,92 1,94	359.1 8.7	5	3.0	236	13.1	3.9	1.3	..	..	3.7	3.2	156.5	Plots Nos. 26 and 101 to 108 admeasuring 5848.8 sq. yds. taken over by the Trust and Corporation with the buildings thereon.
4	Gamdevi	181.7	12,16	119	101.7	23,14	83.0	..	..	..	..	12.2	3.3	..	..	1.8	7.3	126.3	
5	Dadar-Matunga ..	14,56.5	23,87	960 C. 3	956.1 10.7	106,16 67	404.9 3.7	56	47.0	533	29.6	255.2	..	..	..	8.4	169.5	14,46.9	
	Sion-Matunga	17,91.5	20,50	6	14.0	1,65	2.5	99	86.5	685	38.1	15.0	..	15,66.2	17,92	..	23.6	17,05.3	
8	Mandvi-Koliwada ..	29.4	19,80	32 C. 1	15.1 4.2	16,92 3,13	71.4 14.1	..	..	..	..	..	2.4	..	..	..	1.7	23.4	
	Carried over ..	39,00.5	2,41,62	1482 C 10	13,17.9 45.1	3,40,66 7,96	13,39.8 36.4	160	136.5	1,454	80.8	289.1	16.1	15,66.2	17,92	19.4	208.7	3,599.0	

C—Stands for Trust Chawls.

APPENDIX I.

Trust Permanent Estates on their own lands at close of 1936-37.

(*N.B.*—The Road areas have not been taken into account.)

Serial No.	Name of Scheme.	Land acquired upto 31st March 1937.		Developed Land.										Undeveloped Land.		Police accommodation site transferred to Government in thousands of square yards.	Land sold or exchanged in thousands of square yards.	Total of columns 6, 10, 13, 14, 15, 17, & 18.	REMARKS
				Leased plots.				Unleased plots.				Open spaces in thousands of square yards.	Service passages in thousands of square yards.						
		Area in thousands of square yards.	Awards in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.			Area acquired in thousands of square yards.	Proportionate cost of acquisition in thousands of Rupees.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Carried over ..	3,900.5	2,41,62	1482 C. 10	1,317.9 45.1	3,40,66 7,96	13,39.8 36.4	160	136.5	14,54	80.8	289.1	16.1	1,566.2	17,92	19.4	208.7	3,599.0	
13	Souter Street Extension Eastward	7.5	21	4	3.1	42	1.7	..	..	..	..	..	4.2	..	..	..	..	7.3	
27	Mathew Road	50.8	11,30	21	34.5	12,99	47.8	..	..	..	..	..	0.4	..	..	..	2.5	37.4	
29	Nowroji Hill	171.7	63,70	84 C. 1	48.8 8.5	35,43 2,27	125.4 10.2	52	31.2	19,23	1,06.9	8.1	3.5	17.6	6,53	3.0	0.9	1,21.6	Plots Nos. 4, 5, 6, 11, 11A, 12, 25 and 27 admeasuring 5,914 sq. yds. taken over by the Trust with the buildings thereon.
30	Souter Street Extension Westward	16.9 2.6	69 10	..	..	..	..	..	..	..	..		..	..	..	..	19.5	19.5	
31	Parel Road	548.5 17.1	41,55 1,09	184 C. 1	160.4 8.1	35,23 36	149.6 1.6	44	29.1	5,44	30.2	1.6	2.1	..	..	..	183.8	385.1	
32	East Agripada	205.4	22,55	52 C. 4	64.2 19.3	10,83 3,33	48.0 18.6	41	24.6	6,65	37.0	..	2.4	43.9	4,82	..	24.0	178.4	
33	Bhatwadi	8.5	2,79	10	5.2	1,14	3.8	..	..	..	..	..	0.4	..	..	..	..	5.6	
36	Lamington Road ..	7.5	2,22	1	0.3	13	0.6	..	..	..	..	2.6	..	..	..	..	..	2.9	
37	Sydenham Road ..	75.4	1,13,09	46	18.7	37,46	120.6	41	16.3	26,06	144.8	1.1	2.0	..	..	..	0.3	38.4	
41	Undria Street	6.4	4,62	8	2.0	59	2.5	11	3.0	77	4.8	..	..	*1.4	1,01	..	..	6.4	*This area is occupied in part by 7 houses which have been remodelled by the Trust.

C.—Stands for trust Chawls.

43	Parel Road Central ..	63.1	25,84	26 C. 2	18.6 12.8	9,90 2,20	45.3 12.2	4	2.9	3,38	18.8	..	..	..	..	..	..	34.3	
47	Parel Road Northern ..	108.0	30,61	42	34.3	12,86	57.6	9	6.0	2,56	14.2	..	..	..	..	..	..	40.3	
50	Mazagaon	62.6	7,95	6 C. 1	18.6 27.9	3,88 3,76	15.8 20.9	4	10.0	3,21	17.8	2.0	..	..	..	..	..	58.5	
52	Worli	1,728.0	88,73	46	110.7	17,96	47.2	117	521.1	71,99	4,00.0	..	..	762.3	39,14	..	156.6	1,550.7	
53	Foras Road	44.9	8,33	4 C. 1	2.6 26.5	97 5,44	4.9 30.2	4	3.5	1,28	7.1	2.6	..	..	..	..	0.8	36.0	
54	Kolbhatwadi	13.3	18,68	17	8.9	16,96	57.4	..	..	..	..	..	..	*1.6	2,25	..	1.0	11.5	*Inclusive of the area comprised in Case No. 56.
56	Dharavi	1,740.2	37,79	4	103.1	5,72	..	5	28.5	1,85	10.3	..	..	1,602.4	34,80	..	2.0	1,736.0	
57	Sewri-Wadala	1,811.6	1,25,52	5	26.8	1,82	8.2	..	..	..	..	..	..	1,678.2	1,16,28	..	83.8	1,788.8	
58	Worli Extension Scheme	397.0	27,12	2	4.8	97	..	..	..	..	..	..	..	370.5	25.31	..	0.5	375.8	
59	Sewri-Koliwada ..	29.4	4,48	..	..	..	..	..	..	..	..	..	..	29.4	4,48	..	..	29.4	
60	Naigaum	517.0	51,95	70	159.3	29,75	69.2	135	103.0	15,42	85.7	..	0.2	58.6	5,89	57.8	77.2	456.1	No cash consideration has been paid for 9,989 sq. yds. in case 97 but 19,418 sq. yds. given free of cost to the Trust.
61	Fergusson Road..	167.7	4,09	..	..	..	..	1	0.8	14	0.8	..	..	3.8	9	..	176.0	180.6	24,858 sq. yds. from Schedule W.
62	Love Lane	20.5	3,80	3 C. 4	7.4 13.2	2,84 2,64	1.4 14.7	..	..	..	..	..	..	..	..	..	..	20.6	
66	Mahalaxmi Street Scheme	6.8	1,26	..	..	..	..	1	1.1	12	0.7	..	..	..	..	..	0.2	1.3	
69	Widening of Byculla Bridge	3.4	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	POLICE ACCOMMODATION SCHEMES.																		
14	Nagpada	..	..	1	4.0	72	3.2	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 1.
16	Wodehouse Road ..	6.6	76	1	6.6	76	3.4	..	..	..	..	..	..	..	..	..	..	6.6	
17	Duncan Road	0.3	39	1	0.3	38	1.7	..	..	..	..	..	..	..	..	..	..	0.3	
18	Shepherd Road	1.3	16	1	1.2	15	0.7	..	..	..	..	..	..	..	..	..	..	1.2	
19	Agripada..	4.8	45	2	4.8	45	2.1	..	..	..	..	..	..	..	..	..	..	4.8	
23	Connaught Road ..	1.7	13	2	1.7	13	0.6	..	..	..	..	..	..	..	..	..	..	1.7	
24	Princess Street	..	..	2	1.5	1,51	6.8	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 2.
25	Gamdevi	..	..	2	1.8	45	2 0	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 4.
34	Lamington Road ..	6.2	..	1	6.2	..	..	..	..	..	..	..	..	..	..	..	..	6.2	Nominal.
35	Sandhurst Road West ..	..	..	1	0.9	39	1.6	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 3.
	Carried over ...	11,753.2	9,44,38	2,131 C. 21	2,179.2 161.4	5,83,45 27,96	21,68.9 1,44.8	629	917.6	1,72,64	959.4	307.1	31.3	6,135.9	2,58,52	80.2	937.8	10,742.3	

C—Stands for Trust Chawls.

APPENDIX I—*Continued.*

Trust Permanent Estates on their own lands at close of 1936-37.

(*N.B.*—The Road areas have not been taken into account.)

Serial No.	Name of Scheme.	Land acquired upto 31st March 1937.		Developed Land.										Undeveloped Land.		Police accommodation site transferred to Government in thousands of sq. yards.	Land sold or exchanged in thousands of sq. yards.	Total of columns 6, 10, 13, 14, 15, 17, & 18.	Remarks.
				Leased Plots.				Unleased Plots.				Open spaces in thousands of sq. yards.	Services passages in thousands of sq. yards.	Area in thousands of sq. yards.	Proportionate cost of acquisition in thousands of Rupees.				
		Area in thousands of square yards.	Awards in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			Rs			Rs.	Rs.			Rs.	Rs.				Rs.				
	Brought over ..	11,753.2	9,44,38	2,131 C. 21	2,179.2 161.4	5,83,45 27,96	21,68.9 1,44.8	629	9,17.8	1,72,64	9,59.4	307.1	31.3	6,135.9	2,58,52	80.2	937.8	10,742.3	
39	Sandhurst Road East ..	..	..	4	2.8	1,97	8.9	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 3.
40	Byculla	16.4	..	1	16.4	..	..	..	..	..	..	..	..	..	..	..	..	16.4	Nominal.
44	Maharbavdi	2.7	..	1	2.7	..	..	..	..	..	..	..		..	..	..	..	2.7	Do.
45	Palton Road	5.9	..	1	5.9	..	..	..	..	..	..	..	..	..	..	..	..	5.9	Do.
46	Naigaum	..	..	1	11.3	2,19	12.2	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 60.
48	Mahim	6.7	..	1	6.7	..	..	..	..	..	..	..	..	..	..	..	..	6.7	Nominal.
55	Chinch Bunder Road ..	..	..	1	3.0	1,52	6.8	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 29.
55A	Mazagaon	5.4	..	1	5.4	..	..	..	..	..	..	..	..	..	..	..	..	5.4	Nominal.
63	Dadar-Matunga North	..	..	3	8.4	80	3.6	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 5.
67	Naigaum	..	..	2	46.5	9,62	53.4	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 0.
70	Between Trust Garage on Arthur Road and Lamington Road ..	1.7	..	1	1.7	..	..	..	..	..	..	..	..	..	..	..	..	1.7	Nominal.
	POORER CLASSES ACCOMMODATION SCHEMES.																		
42	Spring Mills	20.0	76	1	20.0	76	3.4	..	..	..	..	..	..	..	..	..	..	20.0	
51	Century Mills	50.4	1,15	1	50.4	2,42	7.2	..	..	..	..	..	..	..	..	..	..	50.4	
65	David Mills	20.7	2,40	1	18.5	2,95	..	..	..	..	..	..	..	..	..	..	2.2	20.7	
	Total ..	1,13,83.1	9,48,69	2,151 C. 21	2,378.9 161.4	60,588 27,96	22,64.4 1,44.8	629	917.6	1,72,64	9,59.4	307.1	31.3	6,135.9	2,58,52	80.2	940.0	10,872.2	

C—Stands for Trust Chawls.

WATER WORKS.

1936-37.

The total quantity of water supplied during the year amounted to 33,730 million gallons or an average of 92.41 million gallons per day, the corresponding figures for the preceding year being 33,597 million gallons or an average of 91.79 million gallons per day.

The average daily supply to the suburbs was 2.70 million gallons per day, leaving a balance of 89.71 million gallons for distribution in the City. Taking the population according to the Census Report of 1931 at 11,61,383, the average daily supply per head of population was 77.25 gallons for all purposes as compared with 76.72 gallons during the preceding year.

TANSA LAKE.

The total rainfall for the year, measured on the dam at Tansa, was 87.61 inches or 9.30 per cent. below the average of the preceding five years.

Rain fell on 114 days and exceeded one inch per day on 22 occasions, two inches per day on 6 occasions, and three inches and more per day on 3 occasions. The maximum rainfall recorded in a day was 7.73 inches.

The Lake commenced to overflow on 22nd August 1936 when the rainfall amounted to 63.24 inches, and continued to overflow upto 20th September 1936. There was a second and third overflow on 24th September 1936 and 28th September 1936, which continued upto 27th September 1936 and 1st October 1936, respectively.

The quantity of water impounded before the Lake commenced to overflow was 26,462 million gallons. This is exclusive of the quantity supplied to the City, evaporation and other losses during the period the water was being impounded.

The run-off from the catchment (45 square miles excluding the Lake surface) upto 22nd August 1936 when the Lake began to overflow was 60.69 per cent. of the rainfall recorded on the dam.

The total quantity of water brought into the City and suburbs was 28,934 million gallons or an average of 79.27 million gallons per day. 177 million gallons were discharged from the Tansa Duct into the Vehar Lake at Bhandup during the year.

The loss of water from the Lake through supply, evaporation, leakage and absorption between 1st April 1936 and 31st May 1936 was 6,054 million gallons and between 1st November 1936 and 31st March 1937 was 14,722 million gallons, making a total of 20,776 million gallons for 212 days or an average of 98.00 million gallons per day.

The average loss of water by evaporation measured during the dry months was .019 foot per day equivalent to an average of 19.54 million gallons per day.

The lowest level to which the water was drawn before the monsoon was 393.87 feet above T.H.D. leaving 13.87 feet or 9,142 million gallons above the level of the lowest outlet.

The whole of the water supplied from the Tansa was chlorinated at Bhandup before distribution to the City.

There were 2 bursts on the old 48″ Tansa Mains outside the City during the year.

VEHAR LAKE.

The total rainfall for the year, measured at the dam was 79.25 inches or 18.06 per cent. below the average of the preceding five years.

Rain fell on 107 days and exceeded one inch per day on 13 occasions, two inches per day on 2 occasions, and three inches and above per day on 6 occasions. The maximum rainfall recorded in a day was 6.87 inches.

During the year, 177 million gallons of water were discharged into the Lake from the Tansa Duct.

The Lake did not overflow this year.

The quantity of water impounded in the Lake at the end of the monsoon was 4,459 million gallons. This quantity is exclusive of the quantity supplied to the City, evaporation and other losses during the period the water was being impounded.

The run-off from the catchment (2,550 acres excluding Lake surface) before the Lake reached its highest level excluding the quantity received from the overflow of Tulsi Lake was 54.42 per cent. of the rainfall recorded on the dam.

Water was drawn from the Lake for supply to the City from 1st April 1936 to 28th August 1936 and from 21st September 1936 to 31st March 1937.

The total quantity supplied to the City during these periods was 4,412 million gallons or an average of 12.94 million gallons per day.

The loss of water from the Lake through supply, evaporation, leakage and absorption between 1st April 1936 and 31st May 1936 was 1,251 and 2,850 million gallons between 1st November 1936 and 31st March 1937 making a total of 4,101 million gallons for 212 days or an average of 19.34 million gallons per day.

No water was drawn off the Lake between 28th August 1936 and 21st September 1936 and the loss due to absorption, leakage and evaporation during that period amounted to 152 million gallons for 24 days or an average of 6.3 million gallons per day.

The average loss of water by evaporation on the lake as measured during the dry months was .017 foot per day, equivalent to an average of 5.44 million gallons per day.

The lowest level to which the water was drawn before the monsoon was 251.10 feet above T.H.D. leaving 20.60 feet or 4,661 million gallons above the level of the lowest outlet.

There was no burst on the Vehar Pipe Lines outside Bombay during the year. The whole of the water supplied from the Vehar Lake was chlorinated at the source before distribution to the City.

TULSI LAKE.

The total rainfall for the year measured at the dam was 89.03 inches or 27.36 per cent. below the average of the preceding five years.

Rain fell on 114 days and exceeded one inch per day on 11 occasions, two inches per day on 4 occasions and three inches and above per day on 5 occasions. The maximum rainfall recorded in a day was 8.16 inches.

The Lake commenced to overflow on 28th June 1936 when the rainfall amounted to 38.88 inches and continued to overflow upto 20th September 1936.

The quantity of water impounded in the Lake before the overflow commenced was 643 million gallons, which is exclusive of evaporation and other losses. The run-off from the catchment (1,338 acres excluding the Lake surface) before the Lake began to overflow was 33.62 per cent. of the rainfall recorded on the dam.

Water was drawn from the Lake for supply to the suburbs from 19th July 1936 to 31st March 1937.

The total quantity supplied to the suburbs during this period was 384 million gallons or an average of 1.5 million gallons per day.

The loss of water from the lake through supply, evaporation, leakage and absorption between 1st April 1936 and 31st May 1936 was 147 million gallons and 553 million gallons between 1st November 1936 to 31st March 1937 making a total of 700 million gallons for 212 days or an average of 3.30 million gallons per day.

The lowest water level recorded before the monsoon was 448.89 T.H.D. leaving 51.14 feet or 1651 million gallons above the level of the lowest outlet.

The average loss of water by evaporation as measured during the dry months was .016 foot per day equivalent to an average of 1.28 million gallons per day. There was one burst on the Tulsi Main outside the City during the year.

The whole of the water supplied from Tulsi was chlorinated at the source before distribution to the suburbs.

POWAI LAKE.

The total rainfall for the year measured at the dam was 86.20 inches or 13.50 per cent. below the average of the preceding five years.

Rain fell on 110 days and exceeded one inch per day on 12 occasions, two inches per day on 1 occasion and three inches and above per day on 8 occasions. The maximum rainfall recorded in a day was 6.93 inches.

The lake commenced to overflow on 27th June 1936 when the rainfall amounted to 39.38 inches, and continue to overflow upto 5th October 1936.

The quantity of water impounded in the Lake before overflow commenced was 424 million gallons and the run off from the catchment (1285 acres excluding the lake surface) was 11.88 per cent. of the rainfall recorded on the dam.

No water was drawn from the Lake for supply to the City or Suburbs during the year.

The loss of water from the lake due to evaporation, and absorption between 1st April 1936 and 31st May 1936 was 176 million gallons and 210 million gallons between 1st November 1936 and 31st March 1937 making a total of 386 million gallons for 212 days or an average of 1.82 million gallons per day.

SERVICE RESERVOIRS.

There were no additions or alterations made to the service reservoirs at Malbar Hill and Bhandarwada during the year The public tennis courts at the latter reservoir were not so well patronized as in previous years, the total receipts for the year amounting to Rs. 80 as against Rs. 88 during the preceding year.

NEW WORKS.

The following new water mains were laid during the year.

Ward.	Particulars.	Size.	Length laid.	Length removed.
A	Bomanji Street (Diverting 4″ main) ..	4″	122′	
,,	Churchgate Street Extension	24″	326′	
,,	,, ,, ,, ...	27″	1174′	
,,	,, ,, (North foot-path).	6″	1150′	
,,	,, ,, (South foot-path)	6″	1350′	
		3″	30′	for hydrant.

NEW WORKS—*contd.*

Ward.	Particulars.	Size.	Length laid.	Length removed.
A	Back Bay Reclamation Block No. II 120 ft. Road F	27″	155′	
,,	Back Bay Reclamation Block No. II 120 ft. Road F	18″	53′	
,,	Back Bay Reclamation Block No. II 65 ft. Road	24″	24′	
,,	Back Bay Reclamation Block No. II 50 ft. Road G	6″	189′	
,,	Back Bay Reclamation Block No. II 50 ft. Road G	3″	40′	for hydrant.
,,	Back Bay Reclamation Block No. II 50 ft. Road H	6″	186′	
,,	Back Bay Reclamation Block No. II 50 ft. Road H	3″	39′	for hydrant.
,,	Back Bay Reclamation Block No. II 80 feet Road I N	9″	1850′	
		4″	101′	
		3″	97′	for hydrant.
,,	Back Bay Reclamation Block No. II 120 ft. Road P J	9″	1200′	
		6″	500′	
		4″	35′	
		3″	6′	for hydrant.
,,	Back Bay Reclamation Block No. I 50 ft. Road A	6″	1050′	
		3″	167′	for hydrant.
,,	Back Bay Reclamation Block No. I 50 ft. Road B	6″	397′	
		3″	45′	for hydrant.
,,	Back Bay Reclamation Block No. I 50 ft. Road C	6″	30′	
,,	Back Bay Reclamation Block No. I 50 ft. Road D	6″	15′	
,,	Back Bay Reclamation Block No. I 50 ft. Road E	6″	1300′	
		3″	12′	for hydrant.

NEW WORKS—*contd.*

Ward.	Particulars.	Size.	Length laid.	Length removed.
A	Block No. II 120 ft. Road F ..	9″ C. I.	964′	
		4″	99′	
		4″ gal.	19′	
		3″ C. I.	136′	
„	Marine Drive Road Block No. I ..	9″	3200′	
		3″	25′	
„	100 feet Road	9″	16′	
„	Arthur Bunder Road	6″	728′	
„	Strand Road	6″	188′	
„	Phirozshah Mehta Road	6″	1145′	
		5″	24′	
		4″	9′	
„	Queen's Road	9″	1150′	
		3″	20′	
„	Marine Drive Road	9″	1400′	
		3″	19′	
B	Masjid Siding Road	6″	1162′	
		4″	120′	
		3″	200′	
C	Mahomedally Road	6″	26′	
„	Umerkhady Cross Road	6″	465′	
		5″	14′	
		3″	20′	
„	Mirza Ali Street..	6″	4′	
		5″	217′	
„	Dharamshala Street	5″	165′	
„	Mahomedally Road	6″	777′	
		5″	26′	
„	2nd Carpenter Street	6″	12′	
		5″	578′	

NEW WORKS—*contd.*

Wards.	Particulars.	Size.	Length laid.	Length removed.
D	Triangular plot between French Bridge and Sandhurst Road	24″	152′	142′
,,	Bomanji Petit Street	5″	188′	
		3″	50′	
,,	Tardeo Road (fixing bye-pass) ..	12″	24′	
,,	Grant Road Low Level	5″	341′	
E	DeLisle Road (fixing 24″ S. V. on 32″ Vehar Main opp. Maintenance Branch)	24″	12′	
D	Fanaswadi	12″	11′	
		9″	1208′	
,,	2nd Fanaswadi	4″	458′	
		3″	23′	
F	Sewri Cemetery	9″ steel	1629′	
		9″ C. I.	35′	
		6″	11′	
,,	Sewree Wadala Scheme Road No. 15 ..	12″	3518′	
,,	Laxmi Narayan Lane.	5″	928′	
,,	Vincent Road (S. P. H. on 24″ Vehar Main)			
G	Dharavi Road	9″	913′	
		6″	1140′	
		3″	7′	
,,	Mahim District Road marked x-x2..	6″	366′	
	x-x3..	6″	208′	
	x-T2..	6″	300′	
	x-x1..	6″	750′	
	T1-T2..	6″	354′	
,,	Junc. 60 ft. Road to 40 ft. Road ..	6″	75′	
,,	Ranade Road	6″	180′	
,,	Lady Jamshedji Road	6″	192′	

NEW WORKS—*concld.*

Wards.	Particulars.	Size.	Length laid.	Length removed.
'G	Lady Jamshedji Road (west foot-path)	6″	1326′	
		3″	18′	
		3″	218′	Everite Asbestos Cement Pipe.
		3″	20′	
,,	Mahim District	6″	4147′	
		3″	469′	
,,	Mahim District (Kasarwadi Lane C3) .	9″	22′	
		6″	1635′	
		3″	384′	
,,	Worli Koliwada	9″	2078′	
		6″	1900′	
		3″	171′	for hydrant.
,,	Mogul Lane	6″	1329′	
		3″	73′	

WASTE PREVENTION.

Waste prevention operations accounted for 14,059 defects being detected and repaired; of these 10,033 were underground and 4,026 above ground.

The total length of water mains tested for leakage by Deacon's meters was 446 miles and 1,122 feet.

The total length of water mains of all sizes tested by sounding was 227 miles and 831 feet.

The number of defect notices issued was 2,209.

Particulars of defects detected and remedied, the number of diagrams taken and wastages checked during the year are given in the attached statement.

Prosecutions:—137 prosecutions were launched before the Hon. Presidency Magistrate for infringement of the provisions of the Municipal Act and for violation of bye-laws relating to Water Works during the year under report.

The total amount of fines inflicted and recovered was Rs. 906-8-0.

Statement of Defects found on Mains and Service Pipes during the year 1936-1937.

Months.	No. of Diagrams.	Total leakage discovered and arrested in gallons per hour.	DEFECTS.																				Total defects.
			UNDER GROUND.									ABOVE GROUND.											
			Mains.		Sluice valves.	Hydrants.	Service Pipes.	Stop Taps.	Disconnected service pipes.		Miscellaneous Holes in Mains, etc.	Bib Taps.			Service Pipes.		Ball Valves and Tanks.			Stop Taps leaking.	Meter Coupling Flanges, Holes, etc.	Miscellaneous.	
			Bursts.	Joints.					Ferrule leak.	Pipe leak.		Re-washered.	Out of order.	Left open.	Leaking.	Without Tap.	B. V. out of order.	Tanks without B. Vs.	Tanks leaking.				
1936.																							
April	85	190,320	..	13	73	307	215	145	2	..	11	82	98	..	71	1	15	31	52	76	..	..	1,192
May	94	274,670	2	18	71	333	251	236	..	..	8	95	124	..	65	1	13	11	87	66	..	..	1,381
June	100	230,920	2	13	112	302	225	94	..	..	5	46	70	..	63	2	3	18	56	68	..	..	1,079
July	106	264,800	1	22	97	357	250	189	..	..	6	104	79	..	54	7	15	29	63	80	..	..	1,353
August..	95	246,559	2	23	93	421	228	134	13	..	..	18	73	..	65	2	3	34	83	63	..	..	1,255
September	104	256,780	4	6	89	318	263	130	4	..	8	38	93	..	58	1	7	34	85	31	..	..	1,169
October	122	243,510	2	14	86	304	303	137	3	..	9	26	81	..	50	8	6	32	85	22	..	..	1,168
November	114	193,360	2	10	60	245	232	90	9	..	4	23	62	..	60	..	16	38	28	24	..	..	903
December	108	194,440	2	21	63	272	261	94	6	..	22	17	90	..	55	2	22	6	54	33	..	..	1,020
1937.																							
January	116	290,510	2	24	99	416	307	166	4	..	8	18	83	..	67	1	29	34	43	42	..	..	1,343
February	92	203,939	4	19	97	297	209	142	1	..	..	19	66	..	55	..	22	5	46	24	..	..	1,006
March	108	254,940	4	21	114	330	236	151	4	..	23	31	76	..	54	5	10	7	71	45	..	..	1,182
Total ..	1,244	2,844,739	27	204	1,054	3,902	2,980	1,708	46	..	104	517	995	..	717	30	161	279	753	574	..	..	14,051
Grand Total	1,244	2,844,739	10,025									517	3,509										14,051

MAINTENANCE WORKS.

There were 27 bursts on the water mains of various sizes within the City during the year :—

32″—1
24″—1
9″—1
6″—2
5″—2
4″—7
3″—13

The number of water connections made during the year was 1,230 as against 1,089 during the previous year. The number of connections cut off for various reasons was 90 out of which 13 were subsequently restored.

The total number of connections stands at 40,742.

The total number of Municipal meters at present in use is 2,245.

The number of disconnection orders sanctioned by the Standing Committee during the year was 336 as against 376 last year.

These have been dealt with as follows:—

(1)	Disconnections not enforced owing to the requirements having been complied with	121
2)	Disconnections enforced	215
(3)	Connections restored on compliance with Municipal requirements ...	176
(4)	Connections remaining unrestored	39

I have the honour to be,
Sir,
Your most obedient servant,
W. A. NIVEN,
Hydraulic Engineer.

FIRE BRIGADE.

No. F/5558/S.R. of 1937-1938.

BOMBAY, *29th May* 1937.

FROM

THE CHIEF OFFICER,
BOMBAY FIRE BRIGADE,
BYCULLA, BOMBAY.

To

THE MUNICIPAL COMMISSIONER
FOR THE CITY OF BOMBAY,
BOMBAY.

SIR,

I have the honour to submit my Annual Report on the working of the Brigade for the year 1936-37.

Calls.—The number of calls totalled 624 (including one from outside the City limits) as against 492 in the previous year. Of these calls 520 were received to 411 actual fires, 102 were false alarms and 2 in respect of special services. In some cases more than one call was received for the same fire. The call in respect of a fire outside the City limits was referred to the local Brigade and was not attended by this Brigade. Compared with last year the number of actual fires shows an increase of 112. Of the 102 false alarms 55 were found to be malicious (32 by fire alarms and 23 by telephones)12 given with good intent and 35 were caused by electrical defects etc.

The increase in the total calls and the number of fires is mainly due to the large number of incendiary fires caused during the communal riots.

Fire loss.—The estimated loss on account of fire amounted to Rs. 22,47,645 showing an increase of Rs. 13,61,186 compared with the previous year, and Rs. 12,60,845 above the average of the last three years. Rs. 21,95,139 of the year's loss represented insured and Rs. 52,506 uninsured property whilst the total property at risk was valued approximately at Rs. 4,77,85,644.

Water supply.—The supply of water throughout the year was satisfactory, and the attendance of the Water Department prompt on all occasions. The approximate quantity of water used at fires was 63,36,700 gallons of which 43,73,000 were drawn from mains and 19,63,700 gallons from sea, tanks and wells.

Lives lost etc.—Two persons were burned to death and nine received such injuries that they subsequently succumbed. Thirteen persons received serious injuries from which they have since recovered. First-Aid to injured persons was rendered by the Brigade on 20 occasions. These particulars refer only to fires at which the Brigade attended.

Fire Alarms.—Fifty-six per cent. of the calls during the year were given through the fire alarm system. The total number of fire alarms in use in the City including 25 private alarms was 183. Five arrests were made in connection with malicious interference with fire alarms. In three cases the accused were found to be mentally defective and were dealt with accordingly. In the remaining two cases one was fined Rs. 40 or in default 3 months rigorous imprisonment, and the other Rs. 5 or in default 8 days rigorous imprisonment.

Appliances.—Orders for the supply of two fire engines and one fire escape, referred to in the last year's Administration Report were placed during the year and delivery of the same is expected shortly.

Provision has been made in the ensuing year's budget for the purchase of one fire engine, one 100 feet turntable ladder, one trailer fire pump, one fire escape and one motor lorry. The fire engine, motor lorry and the fire escape are required to replace existing appliances which are old and unreliable. The addition of the turntable ladder and the trailer fire pump to the fleet of the Brigade is considered very necessary for efficient protection of the City.

Stations.—It is gratifying to note that a part provision has been made in the ensuing years' Loan Works budget, for the construction of a new and up-to-date fire station at Gunbow Street, Fort, to replace the fire station on Hornby Road. It is also hoped that the proposal for the construction of a new fire station in the Bhendi Bazar area to replace Bhuleshwar Fire Station will receive favourable consideration.

General.—The Chairman of the Standing Committee, Mr. Mohanlal M. Desai visited the Fire Brigade Headquarters with the Municipal Commissioner and Members of the Corporation on the 8th June 1936 and witnessed a display given by the Brigade Staff.

His Excellency the Viceroy and Governor-General of India conferred the Indian Police medal on Second Officer, Mr. F. H. Fox for long and meritorious service.

On 16 occasions the Brigade responded to the calls on account of fallen buildings and other rescue operations. As a result of these collapses etc., five persons lost their lives and eighteen received slight injuries. Several persons were assisted by the Brigade to safety by means of fire escapes and jumping sheets. First-Aid to injured persons was rendered by the Brigade whenever necessary.

The distance run by the fire appliances to and from 623 calls totalled 3,630 miles.

Inspections of hydrants were regularly carried out and all defects remedied at once.

Forty-eight Theatres and Cinemas and eight hundred and sixty-five premises in connection with dangerous trades were inspected during the year.

One instruction class in First-Aid was arranged during the year. Out of the 26 men who appeared for the St. John's Ambulance examination, 25 passed. About 90 per cent. of the uniformed staff have passed this examination.

Ambulance Service—Four hundred and seventy-six calls in respect of accidents, 838 in respect of maternity cases and 1,714 hire calls were responded to by the Brigade ambulances as against 361 for accidents, 703 for maternity cases and 1,628 for hire during the previous year. 3,089 persons were carried as against 2,712 last year and the total distance run by the ambulances was 20,769 miles. Receipts from hire cases amounted to Rs. 9,466 as against Rs. 9,650 last year.

First-Aid was rendered by the staff on 171 occasions.

A new motor ambulance in place of the one condemned was purchased during the year, and provision has been made in the ensuing year's budget for another to replace one which is old and unreliable.

I wish to place on record my appreciation of the splendid manner in which the members of the Birgade carried out their duties during the period of communal riots in 1936. All calls were attended without any delay and fire damage was kept at a minimum.

In conclusion, I wish to express my thanks to the officers of the Water Department, the Police and the Salvage Corps for their assistance on all occasions.

I have the honour to be,
Sir,
Your most obedient servant,
N. COOMBS,
Chief Officer, Fire Brigade.

Budgetted Strength and Equipment of the Brigade.

Strength.

1 Chief Officer.
1 Second Officer.
12 Station Officers.
1 Motor Mechanic.
1 Sub-Officer.
4 Fitters.
24 Motor Drivers.
27 Tindals.
191 Firemen, etc.
2 Turncocks.
1 Carpenter.

OFFICE STAFF—5 Clerks.

Ambulance Staff—6 Motor Drivers and 15 Attendants.

Equipment.

14 Motor Pumps (all fitted with First-Aid appliances, 8 carrying Fire Escapes and 6 Extension ladders).
1 Motor Escape and First-Aid Tender.
1 Motor Ladder and First-Aid Tender.
1 85 feet Motor Turntable ladder.
1 82 feet Motor Turntable ladder.
1 Motor Emergency Tender.
1 Motor Car.
2 Motor Lorries.
6 50 feet Fire Escapes.
4 60 feet Fire Escapes.
7 Extension ladders.
6 Hook ladders.
8 Hose Reels.
14 Sets of breathing apparatus.
5 Smoke Helmets.
1 Oxy-Acetylene cutting plant.
1 Foam generator.
40,000 feet of rubber-lined hose, chemical extincteurs and other small appliances.
6 Motor Ambulances.

APPENDIX I.

BOMBAY FIRE BRIGADE.

Statement showing distribution of appliances, staff, etc.

No.	Stations.	Appliances, etc.														Staff.									Ambulance Service.			Remarks.
		Motor Pumps.	Motor Escape and 1st-Aid Tenders.	Motor Turntable Ladders.	Motor Emergency Tender.	Motor Car.	Motor Lorries.	Fire Escapes.	Extension Ladders.	Hook Ladders.	Hose Reels.	Sets of breathing apparatus.	Smoke Helmets.	Oxy-Acetylene cutting Plant.	Rubber-lined Delivery Hose in 50 feet lengths.	Station Officers including 2nd Officer.	Motor Mechanic.	Sub-Officer.	Fitters.	Motor Drivers.	Tindals.	Fireman, etc.	Turncocks.	Carpenter.	Ambulance Cars.	Drivers.	Firemen.	
1	Head Quarters .	2	2	1	1	1	2	3	2	5	1	9	4	1	305	4	1	1	4	11	13	68	..	1	4	4	11	
2	Alexandra Docks ..	2	..	..	..	..	..	1	1	..	..	1	1	..	80	2	..	..	..	2	2	18	..	..	1	1	2	
3	Gowalia Tank. .	1	..	..	..	..	..	1	..	..	1	..	..	..	45	1	..	..	..	1	1	12	..	..	..	..	..	
4	Sewree Cotton Depot. ..	1	..	..	..	..	..	..	1	..	2	..	..	..	60	1	..	..	..	1	1	14	..	..	..	..	..	
5	Babula Tank ..	2	..	..	..	..	..	1	1	..	1	1	..	..	60	1	..	..	..	2	2	15	..	..	..	..	..	
6	Fort	1	..	..	..	..	..	..	1	1	..	1	..	..	30	1	..	..	..	1	1	11	..	..	..	..	..	
7	Colaba ..	1	..	..	..	..	..	1	..	..	1	..	..	..	40	1	..	..	..	1	1	12	..	..	..	..	..	
10	Dadar	2	..	..	..	..	..	1	1	..	1	1	..	..	80	1	..	..	..	2	2	14	1	..	1	1	2	
11	Bhuleshwar ..	1	..	..	..	..	..	1	..	..	1	..	..	..	40	..	..	..	..	1	2	10	..	..	..	..	..	
12	Mandvi ..	1	..	1	..	..	..	1	..	..	..	1	..	..	60	1	..	..	..	2	2	17	1	..	..	..	..	
	Total ..	14	2	2	1	1	2	10	7	6	8	14	5	1	800	13	1	1	4	24	27	191	2	1	6	6	15	

APPENDIX II.

BOMBAY FIRE BRIGADE.

Summary of Calls to fires (including false alarms) showing the number of times appliances of the Fire Brigade attended and were used for extinguishing fires during the year 1936-37.

No.	Stations.	Number of Fire Alarms attached.		How called.						Appliances attended.					Extinguished by									Smoke Helmets used.	Sets of Breathing apparatus used.	Fan Blower used.	Remarks.
		Fire Brigade.	Private.	By Stranger.	By Fire Alarm.	By Exchange Telephone.	By Police or Salvage Corps.	By Private Telephones.	Total.	Motor Pumps carrying Escapes or Ladders.	Motor Escape or Ladder Tender.	Motor Turntable Ladders.	Motor Emergency Tender.	Motor Lorries.	Buckets.	Sand.	Hand Pumps.	Chemical Extincteurs.	First-Aid Appliances.	Hydrants.	Motor Pumps.	Foam Generators.	Automatic Sprinklers actuated.				
1	Head Quarters ..	16	4	7	33	209	2	..	251	216	..	67	33	8	3	..	..	1	35	31	37	..	16	1	8	..	
2	Alexandra Docks ..	17	1	..	6	..	..	..	6	29	36	..	..	..	1	..	.	1	4	2	3	..	..	..	..	..	
3	Gowalia Tank ..	27	3	3	37	..	..	..	40	105	..	..	..	..	2	..	2	3	12	11	5	..	..	..	..	..	
4	Sewree Cotton Depot	9	4	6	9	..	1	..	16	46	..	..	..	..	..	..	..	..	3	20	14	..	..	..	..	..	
5	Babula Tank ..	12	4	8	51	..	..	..	59	281	..	..	..	..	3	..	3	..	32	18	14	..	..	..	..	..	
6	Fort	11	5	9	18	..	..	..	27	68	..	..	..	..	9	3	3	1	9	7	4	..	..	..	3	..	
7	Colaba	8	1	3	4	..	..	..	7	46	..	..	..	..	1	..	..	1	1	1	2	..	..	..	..	..	
10	Dadar	29	1	14	54	..	1	..	69	137	..	..	..	..	8	1	..	5	27	16	9	..	..	..	..	..	
11	Bhuleshwar ..	19	1	8	100	..	..	..	108	156	..	..	..	..	11	2	2	2	34	8	3	..	..	..	..	..	
12	Mandvi	10	1	1	38	..	..	..	39	60	..	54	..	..	2	..	..	1	16	14	8	..	..	..	..	..	
	Total ..	158	25	59	350	209	4	..	622	1,144	36	121	33	8	40	6	10	15	173	128	99	..	16	1	11	..	

APPENDIX III.

Bombay Fire Brigade.

Brief details of the most serious fires of the year 1936-1937.

Date.	Time.	Place.	Business.	Extinguished by	Damage.	Estimated loss
12th May 1936 ..	7-3 P. M.	Victoria Building, Parsee Bazar Street.	Stationers, Painters, etc.	Firemen with 7 motor pumps.	A building of four floors about 150×100 feet (used as godowns, shops, offices and dwellings) about three fourths severely damaged by fire, floors and party walls collapsed and roof off. Rest of the building by fire, heat, water and breakage. Contents consisting of large quantities of stationery, celluloid, drawing materials, paints, sundry goods, furniture, etc., severely by fire, heat and water.	
.... ..		Grahams Building, Parsee Bazar Street.	Stationers, etc.	....	A building of four floors about 150×100 feet (used as shops, offices and godowns) windows by breakage and wooden shutters scorched (adjoining). Contents of shops and godowns on ground floor by water.	
.... ..		19-21 Elphinstone Circle.	Private.	....	A building of four floors about 100×100 feet (used as offices and dwellings) window shutters and roof eaves by fire and heat (adjoining).	14,20,550
7th July 1936 ..	1-8 A. M.	New Prince of Wales Press, Reay Road.	Cotton Merchants.	Firemen with 5 Motor Pumps.	A corrugated iron building of one and two floors about 200×100 feet (used as cotton, wool and hemp cleaning and press factory) severely damaged by fire, heat, water and breakage. About two thirds of roof off and walls collapsed. Contents consisting of a large quantity of cotton waste, hemp and machinery severely by fire, heat, smoke and water.	1,70,000
27th July 1936 ..	1-25 A. M.	Shaik Memon Street.	Silk, Hosiery Merchants and Tailor.	Firemen with 1 Motor Pump, One 1st Aid Appliance and one Hydrant.	A building of two floors about 60×40 feet (used as shops and godowns) about one fourth damaged by fire, heat, water and breakage. Contents of shops and godowns consisting of silk, cotton and woollen goods, hoisery, sewing machine, etc., severely by fire, heat, smoke and water.	6,75,000
6th October 1936 ..	5-8 P. M.	Krishna Press, Jakeria Bunder, Sewree.	Cotton Merchants.	Firemen with 6 Motor Pumps.	A ground floor building about 100×100 feet (used as blowroom). A galvanized iron and timber shed about 100×50 feet (used as godown) and another about 50×50 feet (used as godown) severely damaged by fire and heat. Contents consisting of large quantities of pressed cotton, cotton waste, cotton fly, hemp and machinery severely by fire, heat, smoke and water.	1,02,500
5th December 1936	2-11 P.M.	Oomrigar Building, Carnac Road.	Men's Outfitter.	Firemen with 2 Motor Pumps.	A large quantity of clothing, travelling requisites, fancy goods, showcases and wooden racks severely damaged by fire, heat, smoke, water and breakage in shop on ground floor of a 5 floored building about 150×100 feet (used as shops, godowns, offices and hotel). Wooden loft, windows and ceiling severely by fire and heat. A large quantity of similar stock by smoke and water in godown on 1st floor above. Doors and windows by breakage.	53,000
17th March 1937 ..	9-38 P.M.	349-351 Grant Road.	Bakery, Restaurant, Private, etc.	Firemen with 6 Motor Pumps and 1 Hydrant.	A building of 2 floors about 100×30 feet (used as shops, restaurant, bakery and dwellings) and contents consisting of large quantities of provisions, oil, wood, clothing, hosiery, furniture etc., severely by fire, heat, smoke, and water. About one-half of roof off. A building of 4 floors about 30×30 feet (used as shops and dwellings) and contents consisting of wearing apparel, furniture, bedding, etc., severely by fire, heat, smoke, water and breakage (at rear).	50,750

APPENDIX IV.

BOMBAY FIRE BRIGADE.

Summary of lives lost at fires during the year and persons who received such injuries that death subsequently ensued.

Date.	Time.	Place.	Remarks.
14th April 1936 ..	6-23 P.M. ..	Bapoo Khote Street ..	Gangabai Bhawanbhai, aged about 35 years, severely burned on hands, legs and body. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance. Since dead.
14th June 1936 ..	12-3 A.M. ..	Baroda Street	Monibai Mawji Narayanji, aged about 33 years, severely burned all over body. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance. Since dead.
29th August 1936 ..	12-30 P.M. ..	Phool Gully, Bhuleshwar Road.	Deokoobai Ratansey, aged about 22 years. Burned to death.
8th September 1936.	5-41 P.M. ..	Belvedere Road, Mazagon.	Bhikoobai Fakir Mahomed *alias* Fatmabai Ahmed Hasan, aged about 18 years, burned all over body. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance. Since dead.
15th September 1936.	6-55 A.M. ..	Gaiwadi, off Kalbadevi Road.	Kasturbai Premji, aged about 30 years, severely burned all over body. First-aid rendered by the Birgade. Removed to hospital by Brigade ambulance. Since dead.
21st October 1936..	8-9 P.M. ..	Sewree New Road ..	Michael Michado, aged about 40 years, severely burned all over body. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance. Since dead.
15th December 1936.	2-54 P.M. ..	Kandewadi, Girgaum ..	Bai Indumati Mohanlal, aged about 17 years, severely burned all over body. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance. Since dead.
18th January 1937..	2-49 A.M. ..	Ghelabhai, 1st Lane, Byculla.	Aminabai Abdulla Abdul Rahiman, aged about 27 years, severely burned all over body. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance. Since dead.
9th February 1937.	3-47 P.M. ..	Supari Baug Road ..	Laxmibai Ramji, aged about 30 years, severely burned on arms, legs and body. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance. Since dead.
1st March 1937 ..	6-23 P.M. ..	Gokhale Road, South ..	Mullibai Narberam, aged about 30 years. Burned to death.
30th March 1937 ..	11-52 P.M. ..	Vithoba Lane, Kalbadevi Road.	Nihalchand Deoji, aged about 22 years, severely burned on hands, legs and body. First-aid rendered by Brigade. Removed to hospital by Brigade ambulance. Since dead.

APPENDIX V.

BOMBAY FIRE BRIGADE.

Monthly summary of fires and annual losses for the period from 1927-1928 to 1936-1937.

Year.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.	Estimated loss.
1927-1928	19	21	15	10	7	18	22	18	22	28	19	18	217	18,45,553
1928-1929	14	29	20	13	14	14	30	21	8	27	25	23	238	20,20,755
1929-1930	20	34	23	11	10	17	25	20	26	22	32	37	277	13,07,941
1930-1931	27	30	26	12	19	21	26	15	20	29	17	27	269	11,84,792
1931-1932	16	25	14	17	10	16	22	32	22	34	26	30	264	9,44,702
1932-1933	17	132	29	25	20	19	26	29	26	31	32	26	412	28,95,841
1933-1934	24	30	25	19	17	18	28	26	30	28	23	29	297	9,73,059
1934-1935	16	18	28	23	19	15	19	33	24	30	18	40	283	11,00,883
1935-1936	35	37	22	14	8	17	36	22	29	24	27	27	298	8,86,459
1936-1937	18	20	25	21	16	29	95	47	44	43	25	28	411	22,47,645

PUBLIC GARDENS.

No. G/108 of 1937-38.

BOMBAY, 10*th June* 1937.

FROM

THE SUPERINTENDENT,

MUNICIPAL GARDENS.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Annual Report for the Year 1936-1937.

SIR,

I have the honour to submit the Annual Report on the working of the Municipal Gardens for the year 1936-37.

2. I continued to be in charge of the garden throughout the year and was confirmed as Superintendent on 29-6-36, Mr. K. D. Sookhia, Assistant Superintendent retired on 17th Sept. 1936 and Mr. R. P. Vedak was appointed in his place with effect from 18th Sept. 1936.

3. The following gardens were maintained during the year under report :—

(1) Victoria Gardens; (2) Elphinstone Circle Garden; (3) Falkland Road Garden; (4) Northbrook Garden; (5) Victoria Square (Bhatia-Bagh); (6) Wellington Fountain; (7) Flora Fountain; (8) Queen's Statue; (9) Esplanade Band-stand; (10) Chowpatty Band-stand; (11) Dayam Bagh; (12) King's Circle, Matunga; (13) Tilak Bridge; (14) P. A. Hormusji Garden, Dadar Parsi Colony; (15) The Terrace Garden on the Marina, Worli; (16) The Jacob Circle; (17) Old Jewish Cemetry, Clare Road and (18) Wellington Garden, Cooperage.

4. The number of visitors to the Victoria Gardens during the year was 1,900,934 which shows a decrease of 553,031 from the last year's figure due to communal disturbances in the city. This gives an average of 2,207,418 for the last five years and an average of 6,048 per day.

5. Some lawns were added and flower-beds and shrubberies were planted; a number of new ones were added. The flower-beds in the central avenue, near the Clock-Tower and elsewhere made the usual show of bright and variegated colours. The monsoon annuals fared well and their gorgeous blooms were very much admired. Unfortunately the winter annuals did not do very well due to the unusual weather conditions during their seedling period.

6. Seeds and plants were received and sent in exchange to the Botany-Nursery, Sydney, Australia; Royal Botanic Gardens, Edinburgh—(through Mr. W. H. Millard), Cocoanut Grove Plantation, Florida; Empress Botanic Gardens, Poona; Government Gardens, Saharanpur. Our special thanks are again due to Mr. M. C. Jinarajadas of Madras, for his good collection of seeds and to Mr. H. B. Clayton, Ex-Municipal Commissioner for his rare Indian Orchids sent to us. The number of plants, varieties of seeds and orchids received during the year is 143, 26 and 71 respectively.

7. Band performances this year were arranged from the reduced grant of Rs. 3,000 at the usual places. There were 7 band performances in the Victoria Gardens, 6 at the Esplanade Band-stand, 5 at the Chowpatty Band-stand, 3 at the Sir Phirozshah Mehta Garden, 3 at King's Circle, 3 at the Dadar Parsi Colony and 3 at the Joseph Baptista Gardens on Mazagaon Hill Reservoir. Thus the total band performances were 30 as against 31 given in the previous year. In addition to these there were 4 concerts of Indian Music; 2 at the Victoria Gardens, 1 at the Sir Phirozshah Mehta Garden and 1 at the Chowpatty Band-stand which proved extremely popular.

8. The Victoria Gardens hitherto had no proper Band-stand, and the Band and Music programmes had to be arranged on an improvised platform on the central promenade near the Tiger cage. But thanks to Mr. Hurgowandas Jeewandas, J.P. and to Dr. D. S. Laud at whose request he very generously offered a donation of Rs. 9,964, the gardens have now a 'pucca' Band-stand, which was completed at the end of the year under report, and which apart from being used for Band music enables us to have Gramophone concerts which the Gramophone Company has kindly offered to give free for the benefit of the public.

9. The necessary major and minor repairs to cages and buildings were carried out during the year. The most important works under special repairs were the renewal of the inner portion of the iron fencing of the Sambhur enclosure at a cost of Rs. 2,080. A grant of Rs. 1,152, was provided for coating the roads with bitumen.

10. The following animals and birds were presented to the gardens during the year under report :—

1 Hamadrias Baboon by Mr. C. Terni ; 1 Ribfaced deer by Mrs. Bamfore ; 1 pair Indian antelopes by M/s Julius Gove & Co. ; 1 spotted deer, 3 partridges, 11 Bonnet monkeys, 14 Rhesus monkeys, 9 Pea-fowls, 21 Bush quails, 1 Jackal by the Secretary, Bombay Pinjrapole ; 2 Hyaena cubs by Mrs. Rus Jones ; 1 Bonnet monkey by Mr. Premji P. Bhansali ; 1 Nilgai by the Fransescans of Bandra ; 1 Four-horned antelope by Mr. M. Killen ; 1 Bulbul by Mrs. Brien ; 1 Mongoose, 1 Four-horned antelope by Mrs. Evelyn ; 1 Bonnet monkey by the Matron, Adams Wylie Hospital ; 1 goose and 1 turkey by Mr. J. J. Mistry ; 1 tiger cub by Mr. Jay K. Secor ; 1 Ganga Myna by Mr. S. R. Desai ; 1 Nilgai, 1 sea-gull, 1 pied crested cuckoo by Mr. K. D. Irani ; 1 Bonnet monkey by Mr. Pandurang Babaji ; 1 Bear cub by Mr. J. Abraham ; 2 Pea-fowls by Mr. Vishram Gordhan ; 1 Crocodile 6′ long by Mr. D. F. Jassawala ; 2 Malabar squirrels by Mr. J. L. Mathuria ; 1 small tortoise by Mr. R. R. Dadachanji ; 2 Bonnet monkeys by Miss St. John Neal ; 1 Crocodile 3′ long by Mr. Ayub Abdul Rehiman ; 1 goose by Mr. M. B. Lookmani ; 1 Bonnet monkey by Mr. P. Budden ; 2 Bonnet monkeys by Mrs. W. Brooks ; 1 baby crocodile by the Manager of Breach Candy Swimming Bath ; 1 Java sparrow by Mrs. D. R. D. Wadia ; 1 Pea-fowl by Mr. Shivram Raoji ; Chinkara by Mistry Bachoo Harak ; 1 Bonnet monkey by Miss Airiel ; 1 Indian antelope by Mr. A. E. Fagan ; 1 Rhesus monkey and 1 Crab-eating monkey by the Maharaja Saheb of Morvi ; 1 Bonnet monkey by Prof. Wazif ; 1 Turtle (young) by Mr. M. P. D'Silva ; 1 Indian Gazelle by Mr. E. Leslie Garret ; 1 Indian Gazelle by Mr. P. D. Peel ; 1 Sea Tortoise by Mr. Jaffarally Khemji ; 1 Four-horned antelope by Mr. Clifford Manshardt ; 1 Aden Goat by Mr. Sheikh Husein ; 1 Fighting Ram by Mr. J. K. Kapadia ; 1 Nilgai by Mrs. Robson ; 1 Turtle (small) by Mr. D. S. Laud ; 1 Leopard cub by Mr. K. R. Daboo ; 1 Bonnet monkey by Miss Proud-foot ; 1 Civet Cat by Fr. Palacios ; 1 Bonnet monkey by Mrs. Lippingwell ; 1 Four-horned antelope by Master Brian Sheehy ; 1 Indian antelope by Mr. Raojee Lokre ; 1 Bonnet monkey by Mrs. M. Roy ; 2 Slender lorries by Mr. N. E. D'Mello ; 1 Bonnet monkey by Mr. Amir Husein ; 2 Jackal cubs by Mr. G. N. Palekar ; 9 Langoor monkeys by the Superintendent, Baroda State Zoo ; 1 Four-horned antelope by Mr. Shripatrao G. ; 1 Langur monkey by Miss M. K. Davis ; 1 Four-horned antelope by Sir Mangaldas V. Mehta ; 2 Tiger cubs by the Ruling Chief of Makrai State ; 1 Bonnet monkey by Mr. F. Harper ; 2 Four-horned antelopes by Mrs. J. O'Sullivan.

11. The following animals were born and birds hatched in the Gardens :—

7 Spotted deer ; 4 Indian antelopes ; 8 Muscovy Ducks ; 2 Fallow deer (1 Spotted) ; 2 Meally Rosella ; 13 Lion cubs ; 4 Tiger cubs ; 10 Common Geese ; 3 Jackal cubs and 1 Indian Hyaena.

12. The following animals and birds were purchased during the year :—

1 Pair White Pea-fowl ; 1 Pair Hocks ; 1 Pair Mitus ; 2 Pairs Flamingoes ; 1 Pair Tragopan ; 1 Pair Koklas pheasants ; 2 Pairs Peura Partridges ; 1 Wallaby ; 1 Black Cockatoo ; 1 Pair Drill ; 29 African and Zebra finches and 1 Persian Ibex.

13. The following animals were sold during the year :—

1 Pair Jackal to Mrs. Sara for Rs. 10 ; 1 Bonnet monkey to Mr. Bhawnani for Rs. 5 ; 1 Pair Land-tortoise to Seth Ambalal Sarabhai for Rs. 25 ; 8 Guinea Pigs to Dr. I. A. Periera for Rs. 8 and 4 Guinea Pigs to Dr. M. G. Pradhan for Rs. 4.

14. The following animals were received in exchange :—

1	Pair Black Swans	From Mr. C. Terni.
1	„ White Swans	
1	„ Black necked Swans	
1	Rose Crested Cockatoo from Mr. Narandas J. Raja.	
1	Sambhar deer	From Baroda State Zoo.
1	Nilgai	
1	Four-horned Antelope from Mr. M. F. Vajifdar.	

15. *Animals given in exchange.*

5	Rhesus monkeys	To Mr. C. Terni.
4	Bonnet „	
3	Spotted deer	
3	Indian Antelopes	
1	Rose Crested Cockatoo to Mr. Narandas J. Raja.	
3	Spotted deer to Baroda State Zoo.	
1	Indian Antelope to Mr. M. F. Vazifdar.	
1	Sloth Bear cub	To Mr. C. Terni.
1	Indian Antelope	
1	Spotted deer	
2	Tiger cubs	
2	Lion cubs	
1	Pair Indian Hyaenas	
2	Spotted deer	
2	Indian Antelopes	

16. The following animals and birds died during the year :—

2 Lion Cubs ; 1 Tiger ; 3 Leopards ; 1 Hunting Leopard ; 4 Indian Antelopes ; 9 Four-horned Antelopes ; 2 Fallow Deer ; 1 Rib-faced Deer ; 2 Spotted Deer ; 2 Indian Gazelles ; 2 Civet Cats ; 1 Jungle Cat ; 1 Hyaena Cub ; 3 Nilgais ; 1 Jackal Cub ; 1 Lynx ; 1 Brown Bear ; 1 Sloth Bear ; 6 Bonnet Monkeys ; 1 Rhesus Monkey ; 2 Langur Monkeys ; 1 Gibbon Monkey ; 1 Capuchin ; 1 Drill Monkey ; 1 Dog-faced Baboon ; 1 Crocodile ; 2 Baby Crocodiles ; 1 Wallaby ; 1 Agouti ; 4 Flamingoes ; 1 Pheasant Tragopan ; 4 Silver Pheasants ; 2 Fire Back Pheasants ; 1 Cheer Pheasant ; 1 Koklas ; 1 Kalij Pheasant ; 1 Rhea ; 15 Pea-fowls ; 4 Muscovy Ducks ; 1 Mandarin Duck ; 1 Nucta Duck ; 1 Pin-tailed Duck ; 2 White Swans ; 1 Black-necked Swan ; 1 Black spur-winged Goose ; 1 Black-necked Stork ; 1 Cockatiel ; 1 Common Parrot ; 1 Blossom headed Parakeet ; 1 Black-headed Ibis ; 4 Ganga Myna ; 1 Black Myna ; 1 Common Myna ; 15 Finches African and Zebra ; 1 Turtle Dove ; 1 Emerald Dove and 1 Ring Dove.

17. Our thanks are due to the Director and staff of the Haffkine Institute, Parel for performing post-mortem and Bacteriological examination of the animals we sent to them from time to time, to the Professor of Pathology, King Edward Memorial Hospital for examining the specimen sent to him, and to the Principal, Veterinary College, Parel.

18. A number of specimens of animals and birds were sent for the study of comparative anatomy to the Museum section of the Gordhandas Sunderdas Medical College.

19. Our thanks are also due to Messrs Mackinnon Mackenzie & Co., for giving us free transhipment for our plants and animals on the P. & O. and the B. I. S. N. Co's. vessels. It still remains a matter of regret that the same consideration is not shown by the Railways.

20. Among prominent visitors to the Gardens mention may be made of Nawab Latfuldovla Bahadur, H. H. the Maharaja of Baroda, H. H. the Maharaja of Bikaner and family, H. H. the Begum of Bhopal, H. H. the Maharani of Kotah, H. H. the Maharaja of Pratabgarh, H. H. the Senior State Maji Sahiba Dungarpore, Rt. Hon. Sir Akbar Hyderi, the Horticulturist to H. E. H. the Nizam's Govt., the Director of Agriculture, Patiala, Sir Homi P. Mody and Lady Mody ; the South African delegates, including Mr. Hoogenhout, Minister of the Interior and Mrs. Hoogenhout, and Mr. & Mrs. Derbyshire ; Sir John Beaumont, Chief Justice of Bombay and Lady Beaumont, Mrs. Sarojini Naidu and Major A. Pam of the London Zoological Society, who were all conducted round and shown both the botanical and zoological sections.

21. The following recreation grounds and open spaces were maintained during the year :—

(1) Babula Tank; (2) Hamal Wadi ; (3) Cavel Street ; (4) Gowalia Tank Playground ; (5) Mustanshah Tank Playground ; (6) Gilder Tank Playground ; (7) Playground at 2nd Peerkhan Street ; (8) Nawab Tank ; (9) Nawroji Hill Estate ; (10) Tank Square ;

(11) Willingdon Memorial Playground; (12) Bombay Working Men's Institute, Parel; (13) Nawroji Hill Estate Playground, opp. the Old Oomerkhadi Jail; (14) 3 small gardens in Dadar Parsi Colony, and 4 at Matunga near King's Circle; (15) The Recreation ground near the Goods Yard in the Dadar Hindu Colony; (16) The Gokhale Park at Parel; (17) Bhoiwada Playground; (18) Lalbaug Recreation ground; (19) Golpitha Recreation ground; (20) Bhendi Bazar Recreation ground; (21) The Recreation ground near the old office of the City Improvement Trust Engineer, Matunga; (22) Three small gardens near the Dadar Parsi Colony Band-stand. The hedges along Cruickshank Road footpath were also maintained by the department.

22. The Directed Games at Mastanshah Tank, Gilder Tank, and Willingdon Memorial Playground under the supervision of the Bombay Young Men's Christian Association, proved to be as popular as before. The success of these is largely due to the Supervisors of the playgrounds and to Mr. Callan the Secretary of the Y.M.C.A.

23. All the Tournaments were carried through with great success. The Mastanshah Bagh have the distinction of winning 5 championships. They won the Gole Volley Ball Tournament, Azad Junior Basket Ball Tournament, Webber Inter-playground Volley Ball Tournament, Patel Intermediate Basket Ball Tournament, and Dalal Basket Ball Tournament. The Patel Volley Ball Tournament was won by the Willingdon Playground team when the Hon'ble Mr. Jamnadas Mehta presided and gave away the prizes. Prof. Choksi presided at the finals of the Webber Inter-playground Volley Ball Tournament and Prof. V. G. Rao at the finals of the Dalal Basket Ball Tournament.

24. It is creditable that two of our playgrounds teams—Gilder Tank and the Mustanshah Baugh—reached the finals of the Hindu Gymkhana (Bombay North) Volley Ball Tournament and the latter won the trophy. In the Matunga Volley Ball Tournament also the Gilder Tank Playground and the Nagpada Neighbourhood House teams came to the final, which was won by the latter.

25. The cricket practice pitches at the Gowalia Tank Maidan continued to be very popular and the demand for them has now become so great that many applications have to be refused.

26. It is gratifying to note that the playground at 2nd Peerkhan Street at Nagpada is being well patronised since it was handed over to Dr. Manshardt, the Director of the Nagpada Neighbourhood House, in January 1935.

27. The Budget grants and the actual expenditure incurred by the Gardens Departmen were :—

Names of Gardens.	Budget grant.	Expenditure.	Remarks.
	Rs. a. p.	Rs. a. p.	
(*a*) Victoria Gardens	1,09,767 0 0	99,733 2 0	Booked.
		1,645 11 0	Incurred.
		1,01,378 13 0	
(*b*) Miscellaneous Gardens &c.	27,582 0 0	25,724 0 4	Booked.
		824 11 0	Incurred.
		26,548 11 4	
B.—New Gardens and Recreation Grounds ..	8,161 0 0	7,462 6 9	Booked.
		234 0 0	Incurred.
		7,696 6 9	
New Works	735 0 0	577 12 0	Booked.
Total ..	1,46,245 0 0	1,36,201 11 1	

28. I cannot conclude this report without expressing my thanks to all my assistants and staff for the co-operation and help they have given me, and to my predecessor Dr. Laud who enlightened me in the intricacies of the work and gave valuable advice from time to time.

I have the honour to be,
Sir,
Your most obedient servant,

D. I. AHMADI,
Superintendent, Municipal Gardens.

VICTORIA AND ALBERT MUSEUM.

No. C.M. 1914 of 1937-1938.

BOMBAY, *27th May* 1937.

FROM

THE CURATOR,

VICTORIA AND ALBERT MUSEUM,

BOMBAY.

To

THE MUNICIPAL COMMISSIONER,

BOMBAY MUNICIPALITY, BOMBAY,

SIR,

I have the honour to submit the following Annual Report of work done in the Victoria and Albert Museum.

Year.	No. of days the Museum was open.	Total number of visitors during the year.	Daily average.
1935-1936 ..	311	1,119,062	3,598
1936-1937 ..	311	965,461	3,145

The decrease in the number of visitors to the Museum was due to the riot in the city, which commenced on the 15th of October last. For nearly a week from that date there were no visitors to the Museum. Thereafter they began to come in, but their number was so small, that the daily average did not go over 700, till about Christmas when it began to go up.

Photographs in metal of the following historic buildings were obtained, and these have been exhibited separately in a case :—

The Ibrahim Roza (Bijapur), The Jumma Mosque (Delhi), The Delhi Gate (Delhi) The Anguri Bagh (Agra), Interior of the Taj Mahal (Agra), The Great Imambara (Lucknow), The Subrahmania Temple (Tanjore), The Char-Minar (Hyderabad Deccan), The Tower of Victory (Chitorgarh,) Sher-Shah's Tomb (Old Delhi), Muhammad Adil Shah's Tomb (Bijapur), The Palitana Temples, The Temple at Budh Gaya, and the Tomb of Humayun (Delhi).

Three round dishes in in-lay (copper and silver) known locally as Naga Work at Tanjore were purchased and added to the collection of Silver-Ware.

One lacquered brass plate, and one vase of the same description were purchased and added to the collection of Brass and Copper articles.

A Doll's House was presented to the Museum by Mrs. Allamai Patel to commemorate her sister Miss Jilloo Thanawalla, to whom it belonged. It shows the interior of the house, and is partitioned off so as to provide a Drawing and a Dining Room, a Bed Room, a Nursery, a Bath Room and a Kitchen with furniture made to scale suited to the different divisions of the house.

The case containing the specimen of the Indian Black Panther was renovated during the course of the year. The artificial scenery had to be renewed and repainted.

The case containing the specimen of the Bengal Tiger had to be dismantled, as the artificial rocks and ground work were found to be attacked with white ants below the surface. The paper work was destroyed and the specimen has been removed and treated with preservatives.

The case containing specimens of Bone and Ivory was re-arranged, the specimens of Ivory paintings being removed and arranged separately in a small case. The art work is now to be seen by itself and is better arranged, as more space became available.

The collection of Industrial figures was repaired and repainted. The repairing and repainting of clay models is rather trying work, as great care is required when removing the old water paint owing to the fragile nature of the material of which the figures are made. The repainting of the ethnological figures is in hand.

The work of cleaning and rearranging the specimens and treating them with preservatives was as usual carried out by the members of the staff. Repainting and retouching the scenery in the pictorially grouped cases belonging to the Agricultural section, was also carried out, wherever necessary. Efforts were made to keep these cases as attractive as before, the Museum Artist and the Craftsman being mainly responsible for the result.

Labelling.

It is observed in the report of the Empire Secretary of the London Museums Association that "the problem of labelling presents difficulties, such as are to be found in no other country." Obviously this is true in the case of our Museum. The Museum is visited by so many speaking diverse languages and dialects, that it is impossible to have the labels printed in all the languages spoken in the city. In view of the fact that the Museum is mostly visited by the illiterate classes it was decided to limit labelling to English, but the Corporation resolved by their Resolution No. 41 of 17th April 1935, that besides-English, labels should be in the three principal vernaculars spoken in the city. A survey was accordingly made of all the cases in the Museum with a view to finding out which of them should have the additional labelling, and it was decided to select those of most general interest. The cases therefore in the Industrial and Agricultural sections have new been labelled in English and the three vernaculars, namely Marathi, Gujrathi and Urdu.

An improvement has, I think, been effected in the matter of putting up "Descriptive labels" in the Industrial and other sections. These contain a short account of the various stages in the process of manufacturing articles in each industry, and are taken from the printed copy of the catalogue of the Museum. These are fixed to a glass sheet, which is tacked in a conspicuous place to one of the sides of the show case so as to make it easier for a visitor to read it. In making this innovation and introducing labels in vernaculars, we might fairly be said to have anticipated the recommendation of the Secretary of the London Museums Association on the subject. Suggestions of a minor character made by Mr. Markham orally are having my attention.

The work of revising and rewriting the notes on the photographs in the Bombay Room was continued on the lines indicated in the last year's report. Notes on about forty pictures have been revised and the information on each one of them brought up to date as far as possible.

The report of the Empire Secretary of the London Museums Association on Museums in India has been published and it is gratifying to find that our Museum does not come in for a share of the defects mentioned therein as far as the functional side of the department is concerned. The present policy of retrenchment adopted by the Corporation towards the Museum in spite of its acknowledged popularity and usefulness to the city will be found to militate against the general recommendation made in the report, namelythat the Museums in India be adequately financed and enabled to pursue a more progressive policy. This Museum has unfortunately come to be looked upon as an object upon which expenditure is unnecessary. One reason for this attitude lies in the fact, that it is hardly visited by the educated and wealthier classes of the city. This want of close touch on their part has kept them in ignorance of the changes and improvements effected during recent years, and they are consequently led to think, that money spent on a project, which interests them little or not at all, is waste. The time has come when this deficiency should be supplied and the Museum considered as deserving of more attention and financial assistance than is the case at present.

I have the honour to be,

Sir,

Your most obedient servant,

D. A. PAI,

Curator.

No. S/3/P.R. of 1937-1938.

Bombay, 10th June 1937.

From,

The Chief Storekeeper,

Bombay Municipality.

To,

The Municipal Commissioner

for the City of Bombay.

Sir,

I have the honour to submit the Annual Report on the working of the Stores Department during the year 1936-1937.

I took charge of this Department on the 7th September 1936 consequent upon the death, on the 29th August 1936 of Mr. M. K. Variava, the late Chief Storekeeper.

Tenders were invited during the course of the year for the purchase of stores in about 388 cases as against 254 in the preceding year.

The total purchases during the year, including articles received from the various departments on Return Stores memoranda, amounted to Rs. 7.86 lakhs as against Rs. 5.55 lakhs for the previous year. The increase in value is due to additional quantities of C. I. pipes, iron castings, Pig lead, S.W. and Hume pipes, etc., that had to be purchased for new loan and other works that were taken in hand during the currency of the year. From about November last, the prices of various articles, particularly in the metal market, began to show a decidedly upward trend, with the result that substantially higher prices had to be paid for the articles afore-mentioned as well as for others that were required for works. Particular care was, therefore, taken to see that only actual requirements were purchased, and attempts were made to keep down, as far as possible, the balance of stock in hand. I am glad to say that in spite of the heavy increase in turn-over, the balance of stock in hand was reduced from Rs. 5.24 lakhs at the commencement of the official year to Rs. 4·29 lakhs when the year drew to a close. The value of Surplus and Obsolete Stores (General) stood at Rs. 45,313-11-11 at the commencement of the official year, and by utilizing these stores whenever possible, the value thereof declined to Rs. 42,797-10-1 at the close of the year under review.

There was absolutely no draw-off during the year from the Line Suspense Account, Surplus and Obsolete, with the result that the stock on hand against this head remained at the same figure of Rs. 27,923-14-4. The question of depreciating the book value of stores remaining unused is under disposal.

Indian-made articles were, as usual, given preference over foreign goods. Most of our purchases of cement, Cast Iron pipes, S. W. and Hume pipes and fittings, S. P. & N. P. Hydrants, Cast Iron boxes, meter chambers, Cast Iron frames & covers, gratings, mild steel sections, brooms, baskets, paints, oils, coal, timber, firewood, uniform for staff, clothing for hospitals, monsoon requirements, etc., were all of Indian produce. Articles of foreign manufacture were purchased only when Indian articles were not available, and when such articles were essential for our purposes. The cost of Indian-made articles purchased during the year amounted to Rs. 6·36 lakhs, while that of non-Indian articles was Rs. 1½ lakhs.

The following important contracts were entered into during the year :—

1. Hose Canvas and Rubber; 2. Disinfectants; 3. C. I. Frames and Covers, Gratings, etc.; 4. C. I. Pipes and Fittings; 5. Hydrants and Sluices; 6. C. I. Boxes

and Chambers; 7. Timber of sorts; 8. Hospital clothing; 9. Uniforms to staff; 10. Baskets, Bamboo and Cane; 11. Brooms, Goa and Date; 12. Brushes, sweeping; 13. S. W. Pipes and fittings; 14. Monsoon requirements; 15. Motor oils and Lubricants, and Oil Kerosene; 16. Galvanised pipes and fittings; 17. Brass fittings such as stop-cocks, ferrules, etc.; 18. Motor tyres and tubes; 19. Iron and steel mild bars, plates, etc.; 20. Soap, Soda washing, etc.; 21. Oil furnace; 22. Vegetable and mineral oils; 23. Canvas and Paulins; 24. Paints and Oils; 25. Electric Goods; 26. Motor accessories; 27. Lead wool; 28. Cement.

The number of annual contracts entered into during the year was 149, besides special contracts for the supply of the following articles:—

C. I. Pipes of various sizes, S. W. and Hume pipes and fittings of sizes, C. I. stand post hydrants and stand posts, C. I. Collars and Tubes of various sizes, sluice valves, Patel pattern water entrances, special iron castings, teak wood sleepers, Lead pig, etc.

Articles returned by departments on Return Stores memos. were carefully scrutinized, and only those in constant use were accepted at full value.

7,779 orders for the purchase of stores were placed with the contractors and other dealers, against 7,080 in the year preceding. All articles received were carefully compared with the approved samples, and in cases where they did not come up to the standard of the samples, they were either rejected or accepted at lower rates.

About 22,715 indents for articles from various departments and sales memos. were handled during the year under review against 23,630 in the previous year. Sufficient stock was maintained to avoid delay in complying with indents, but scrupulous care was exercised not to overstock any goods. Those articles indented for but not in stock at the time, were secured from the market as early as possible at competitive rates. The system of inviting quotations even for small purchases was continued.

Sales to Municipal works contractors were made in most cases at purchase price without adding supervision charges. This enabled the contractors to tender favourable rates for municipal construction works. There was a great demand for dust bins from house-owners, and these were sold at the rate of Rs. 1-6-0 each, including 10 per cent. supervision charges, as against Rs. 1-8-0 each in the previous year.

As in the previous years, C.I. and other scrap metal received from different departments was sold from time to time by obtaining private offers from dealers interested in these materials. The lively tone of the scrap metal market from about December 1936 enabled us to secure very favourable rates for this material. The minimum price obtained for C.I. pipe scrap earlier in the year under review was Rs. 25-8-0 per ton, and the maximum was Rs. 51 per ton obtained during the boom period towards the end of the year. The minimum and maximum prices of scrap during the previous year were Rs. 27 and Rs. 28-8 per ton respectively.

The departmental verification of stores was conducted throughout the year, and no appreciable difference in stock was noted. The Municipal Stock Verifier verified stores on the Line Suspense Account outside Bombay City, and out of about 206 items verified by him all showed correct results. The verification of stocks at the Central Stores and at the B. B. Pipe Depot was in progress at the time of the closing of the year under review.

The total establishment charges worked out to about 4 per cent. of the total turn-over of the Department during the year, which represents a considerable diminution over the percentage of previous years.

I append hereto a statement of stores transactions during the year under review, as required by Clause XXIX of the Stores Audit Manual (Appendix 'O').

I have the honour to be,

Sir,

Your most obedient servant,

A. P. SALDANHA,
Chief Storekeeper.

APPENDIX "O."

Particulars.	General Stores.	General Surplus & Obsolete Stores.	Capital Stores.	Line Suspense Stores. (General.)	Line Suspense, Surplus & Obsolete Stores.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Value of Stores on hand on 1st April 1936	2,03,057 4 6	45,313 11 11	1,61,984 10 3	85,712 1 5	27,923 14 4	5,23,991 10 5
Value of Stores receipts including transfers during 1936-37	4,75,447 2 1	....	3,07,117 3 9	3,793 15 0	....	7,86,358 4 10
Total ..	6,78,504 6 7	45,313 11 11	4,69,101 14 0	89,506 0 5	27,923 14 4	13,10,349 15 3
Less—						
Value of stores issued, including transfers during 1936-37	5,18,088 13 4	2,516 1 10	3,57,054 1 0	3,648 0 0	....	8,81,307 0 2
Balance on 1st April 1937	1,60,415 9 3	42,797 10 1	1,12,047 13 0	85,858 0 5	27,923 14 4	4,29,042 15 1

A. P. SALDANHA,
Chief Storekeeper.

LICENCE DEPARTMENT.

No. L/2135/Sc. of 1937-38.

Bombay, 19*th June* 1937.

From

The SUPERINTENDENT OF LICENCES.

To

The MUNICIPAL COMMISSIONER

for the City of Bombay.

Subject: *Annual Report for the year* 1936-37.

Sir,

I have the honour to submit the annual report on the working of the Licence Department for the year 1936-37.

2. Mr. G. T. Patankar was in charge of the Department throughout the year.

3. *Licences under Sections* 394 *and* 412*A, and Permits under Sections* 390 *and* 393 *:—*

The total number of licences and permits issued under these sections and the total amount of fees collected in respect thereof during the year as compared with the preceding two years, are as under :—

Particulars.	No. of Licences & Permits.			Amount of Fees Recovered.					
	1934-35.	1935-36.	1936-37.	1934-35.			1935-36.			1936-37.		
				Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Commodities or trades (Sec. 394).	17,222	17,943	18,560	1,66,793	14	3	1,69,839	11	0	1,75,375	9	0
Steam whistle blowing of (Section 393).	33	32	36	340	0	0	320	0	0	360	0	0
Milk products Ghee & Butter (Sec. 412A).	234	238	2,059	1,134	8	0	1,263	0	0	5,418	0	0
Factories (Sec. 390) ..	242	322	348	4,891	0	0	6,735	0	0	6,804	8	0
Total	17,731	18,535	21,003	1,73,159	6	3	1,78,157	11	0	1,87,958	1	0

During the year the number of permits issued under Section 390 increased by 26 and the receipts therefrom by Rs. 69-8-0. Similarly, the number of licences issued under Sections 393, 394 and 412A advanced by 2,442 and the fees therefrom by Rs. 9,730-14-0. The latter includes Rs. 6,063 being the amount of additional fees levied under Corporation Resolution No. 1917 dated 24th May 1931 against Rs. 5,430-15-0 recovered in 1935-36.

4. The actual increase or decrease in the number of licences issued as compared with the position in the previous year is as under :—

Bidis (Indigenous cigarettes) Mfg.	+	50
Charcoal	+	62
Chemicals	+	27
Coal and Coke	+	27
Eating houses	+	64
Fireworks (retail)	—	121
„ (wholesale)	—	34
Firewood „)	+	18
Farriers	+	14
Ghee (Keeping) (Sec. 412A)	+	1,745
Butter (Sec. 412A)	+	68
Grain Parching	+	21
Gunny bags	—	23
Hair-dressing saloons	+	92
Matches (retail)	+	109
„ (Bengal) keeping (retail)	—	47
Oils (keeping)	+	157
Petroleum (Dangerous)	+	30
Oil kerosine (wholesale)	+	44
Sandalwood	+	17
Stables for milch cattle	—	18
Sweetmeats (keeping and manufacturing)	+	29
Timber	+	204

5. The licence fees outstanding on the 31st March 1937 amounted to Rs. 1,304-10-0 in respect of 246 licences as against Rs. 1,150-6-0 in respect of 227 licences on the 31st March 1936. Miscellaneous receipts amounted to Rs. 200-7-0 against Rs. 176-5-0 in the preceding year. Licence fees amounting to Rs. 83 were refunded during the year. The loss of revenue incidental to the disuse or demolition of old licensed places or their diversion to uses not entailing a licence amounted during the year to Rs. 15,744-0-0 against Rs. 17,093-12-0 in the preceding year. Only 6 licences were revoked during the year.

6. The trade of farriers was made licensable by Corporation Resolution No. 2552, dated the 22nd June 1931, but for various reasons no licences could be issued for this trade until the year 1935-36, when only 5 licences were issued. During the year of report 19 licences were issued. 6 farriers were prosecuted for carrying on the trade without licences resulting in conviction and fine of Rs. 26-0-0. The fines imposed were generally inadequate making the trouble involved in launching the prosecutions hardly worthwhile. This together with the fact that the farriers belong to an itinerant class has been responsible for the somewhat slow progress in bringing all the farriers to book.

7. *Permits under Sections* 328 *and* 328*A* :—The total number of permits issued for exhibiting skysigns and advertisements during the year was 2,659 and the fees derived therefrom were Rs. 71,937-11-3 against 2,923 permits issued and Rs. 61,872-9-11 fees collected during the preceding year.

8. Out of Rs. 8,930-0-10 recovered as ground rent in the year in respect of advertisement boards and hoardings put up on Municipal properties, Rs. 4,266-12-10 were credited to the City

Engineer's Department and Rs. 3,340-8-0 to the Market Department. The balance of Rs. 1,322-12-0, being the rent for cloth boards hung across the streets, was credited to this Department.

9. The total number of permits for advertisements issued and the receipts therefrom during the year as compared with the preceding two years are as under :—

Particulars.	No. of Permits Issued.			Amount of Fees Collected		
	1934-35.	1935-36.	1936-37.	1934-35.	1935-36.	1936-37.
				Rs. a. p.	Rs. a. p.	Rs. a. p.
Wall-posters, hoardings and boards ..	1,073	1,194	1,005	18,295 14 4	19,442 10 6	22,231 12 0
Moveable boards on handcarts &c. ..	644	676	626	12,530 0 0	13,090 2 0	16,440 6 0
Illuminated skysigns and advertisements.	632	562	602	18,380 3 9	19,111 0 5	24,043 2 3
Non-illuminated skysigns and advertisements.	327	399	383	3,142 6 6	2,003 7 0	2,584 5 0
Non-illuminated kiosks	12	11	14	2,335 0 0	2,498 12 0	3,937 0 0
	(1,868 (kiosks)	(1,999) (kiosks)	(3,144) (kiosks)			
Wall paintings	73	79	27	898 0 0	1,049 12 0	528 0 0
Auctioneers	3	2	2	300 0 0	200 0 0	200 0 0
Space Rent	....	....	....	1,020 0 0	2,876 0 0	1,322 12 0
Extra fees for delayed payments ..	....	....	....	712 8 0	600 14 0	650 6 0
Total ...	2,764	2,923	2,659	57,614 0 7	61,872 9 11	71,937 11 3

10. The decision underlying the Corporation Resolution No. 10535, dated the 30th March 1931, to levy fees on advertisement hoardings at half the prescribed rates for the period during which the hoardings remain blank or with the announcement "TO BE LET" displayed thereon was given effect to from 1st October 1936. The delay in giving effect to this resolution was due, as already reported, to trade depression during the interim period.

11. *Licences under Sections* 313 *and* 313*A* :—The total receipts from licences issued to itinerant hawkers and to squatters and handcart hawkers in reserved areas during the year amounted to Rs. 1,18,532-0-0 against Rs.1,23,856-8-0 in the preceding year. The decrease is due to the cancellation of 6 reserved areas during the year.

12. The fees recovered from squatters and handcart hawkers including removal charges compare as follows with those for the preceding two years :—

Particulars.	Amount of Fees Collected.					
	1934-35.		1935-36.		1936-37.	
	No. of Licences Issued.	Amount.	No. of Licences Issued.	Amount.	No. of Licences Issued.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
Squatters' fees collected in Reserved areas under Section 313 .	21,138	93,493 8 0	25,035	1,05,880 8 0	23,359	1,02,081 0 0
Recovery of expenses under section 490 for removal of encroachments under section 314..	..	15,189 5 0	..	14,693 1 0	..	11,195 13 0
Fees received from itinerant hawkers' licences under section 313A	4,793	16,201 0 0	5,146	17,976 0 0	5,233	16,451 0 0
Total ..	25,931	1,24,883 3 0	30,181	1,38,549 9 0	28,592	1,29,727 13 0

The decrease in the revenue from removal charges is due to the suspension of seizure during the period of riots.

13. The number of prosecutions launched during the year under report and the result thereof as compared with those for the preceding two years are as under :—

Year.	Offence against section of the Municipal Act.	Total number of cases filed.	Number of cases withdrawn on compliance with law.	Number of cases which resulted in conviction.	Amount of fine inflicted.	Number of cases which resulted in acquittal.	Number of cases remaining undisposed on 31st March. 1937.
					Rs. a. p.		
1934-35 ..	394	3,218	3,219	552	7,131 0 0	3	375
1935-36 ..	„	2,669	2,155	673	5,003 0 0	18	198
1936-37 ..	„	2,467	*2,184	317	2,923 8 0	12	152
1934-35 ..	323-28A	260	285	12	147 0 0	1	50
1935-36 ..	„	359	245	24	208 0 0	1	139
1936-37 ..	„	1,455	*1,164	126	589 0 0	4	300
1934-35 ..	313-13A	7	39	5	29 0 0	..	..
1935-36 ..	„	6	1	3	32 0 0	.. 2	..
1936-37 ..	„	..	..	..	..	.. ..	..
1934-35 ..	412A	17	36	..	..	..	1
1935-36 ..	„	9	8	2	35 0 0	..	..
1936-37 ..	„	304	*291	5	18 8 0	..	8
1934-35 ..	392	..	..	..	..	..	..
1935-36 ..	„	..	..	..	..	..	..
1936-37 ..	„	..	..	..	..	..	..
1934-35 ..	6 1 of Indian Petroleum Act.	1	..	..	..	..	1
1935-36 ..	„	..	..	1	50 0 0	..	..
1936-37 ..	„	..	..	..	..	..	..
1934-35 ..	11 of Indian Petroleum Act.	..	..	..	..	..	..
1935-36 ..	„	..	..	..	..	..	..
1936-37 ..	„	..	..	..	..	..	..

* Out of 3,639 cases withdrawn, 2,475 were for non-payment of licence fees.

14 *Criminal prosecutions* :—Only one criminal prosecution was launched for assault, against a member of the public but it ended in acquittal on technical grounds.

15. A statement showing (1) details of Fees derived from the issue of permits under Sections 390 and 393 and the licences issued under Sections 394 and 412A, and (2) a summary of the total revenue derived from all sources is appended hereto.

I have the honour to be,
Sir,
Your most obedient servant,

L. S. KAGAL,
Superintendent of Licences.

Statement showing (*i*) the number of licences issued, (*ii*) the trades licensed under Sections 393, 394 and 412A and (*iii*) the amount of fees collected during the year 1936-37 :—

Number of licences.	Nature of trade or commodity.	Licence fees. Rs. a. p.
15	Acetyline gas (keeping)	242 8 0
28	Aerated waters (manufacturing)	1,067 8 0
1	Ashes	7 8 0
196	Bakeries	3,470 0 0
70	Bidi leaves	931 4 0
1295	Bidis (Indigenous cigarettes) manufacturing	1,415 0 0
8	Bitumen	155 0 0
1	Bricks and tiles	20 0 0
1	Bones	10 0 0
214	Butter (under Section 412A)	577 12 0
18	Camphor	228 0 0
6	Candles (manufacturing)	90 0 0
17	Carbide of calcium (retail)	48 0 0
11	Do. (wholesale)	210 0 0
2	Catgut	30 0 0
1635	Charcoal	13,650 12 0
229	Chemicals	3,287 10 0
19	Chlorate of potash	288 0 0
99	Cinematograph films	3,181 4 0
158	Cloth dyeing in indigo and in colours other than indigo by hand power	1,082 8 0
14	Do. by mechanical power	420 0 0
217	Coal and coke	1,536 6 0
35	Cocoanut fibre, flax, hemp and jute	400 8 0
24	Copra	927 8 0
19	Cotton (keeping)	295 0 0
11	Cotton (cleaning and pressing)	260 0 0
37	Cotton seeds	510 0 0
62	Cotton refuse or waste (keeping)	1,299 0 0
20	Do. (cleaning and pressing)	946 8 0
1	Cowdung cakes (manufacturing)	15 0 0
....	Dammer, Tar (melting)	....
83	Dammer, Tar and Pitch	1,408 2 0
....	Dynamite	....
3476	Eating houses	43,935 2 0
11	Esas	287 8 0
16	Fat and tallow (keeping)	452 8 0
1	Do. (cleaning and pressing)	30 0 0
6	Fins	93 12 0
21	Fish (dried)	399 12 0
227	Fireworks (retail)	827 4 0
37	Do. (wholesale)	305 0 0
2	Do. (manufacturing)	100 0 0
21	Firewood (retail)	45 8 0
458	Firewood (wholesale)	5,293 6 0
19	Farrier	48 8 0
19	Gas (manufacturing)	550 0 0
1816	Ghee (keeping) (under Section 412A)	4,794 0 0
13	Ghee (manufacturing)	137 8 0
207	Grain parching	261 8 0
163	Gunny bags	1,437 0 0
15	Gun powder (retail)	122 8 0
....	Do. (wholesale)	....
....	Do. (manufacturing)	....
11,074	Carried forward	97,131 6 0

Number of licences.	Nature of trade or commodity.	Licence fees. Rs. a. p.
11,074	Brought over	97,131 6 0
886	Hair-dressing saloon	4,578 4 0
49	Hay, straw and grass	565 0 0
36	Hessian cloth	133 4 0
7	Hides and skins (dried)	108 12 0
11	Do. (raw) keeping	271 14 0
22	Tanneries	1,978 12 0
2	Horns and hoofs	17 8 0
1	Hair	15 0 0
9	Ice (manufacturing)	664 0 0
153	Khoka boxes (manufacturing and storing)	1,205 0 0
24	Lime (manufacturing)	1,200 0 0
54	Liquid fuel	2,463 0 0
6	Leaves (dried) (patravali, etc)	56 0 0
1836	Matches (retail)	2,786 8 0
33	Do. (wholesale)	1,292 4 0
....	Do. (manufacturing)	....
167	Do. (Bengal)—keeping (retail)	193 8 0
1	Do. (Bengal)—keeping (wholesale)	150 0 0
218	Metal casting	3,568 12 0
113	Methylated spirit	1,673 12 0
839	Noisy trades	3,449 0 0
3	Non-dangerous petroleum (Form A)	284 0 0
....	Nitro-glycerine	....
894	Oils (keeping)	8,939 6 0
86	Oils (manufacturing)	1,027 8 0
132	Oil-seeds	5,781 4 0
56	Paints	954 6 0
2	Paper (manufacturing)	30 0 0
39	Paper waste	743 2 0
2	Phosphorus (retail)	10 0 0
1	Do. (wholesale)	37 8 0
3	Packing Stuff	22 8 0
119	Petroleum (dangerous)	324 4 0
71	Oil-kerosene (retail)	610 0 0
125	Do. (wholesale)	942 0 0
9	Pottery (manufacturing)	28 8 0
7	Rags	112 8 0
18	Rosin	252 8 0
26	Saltpetre	228 12 0
41	Sandalwood	357 0 0
25	Smeltries	297 0 0
52	Soap (manufacturing)	1,471 4 0
6	Sugar refineries	255 0 0
23	Sulphur	272 8 0
21	Stables for horses	1,687 8 0
83	Do. milch cattle	9,462 8 0
36	Do. bullocks	618 12 0
....	Do. four-footed animals	....
443	Sweetmeats (keeping and manufacturing)	2,736 6 0
1107	Timber	11,279 4 0
136	Turpentine (retail)	694 14 0
31	Do (wholesale)	710 0 0
36	Whistle steam) blowing of (under Section 393)	360 0 0
19,174	Carried forward	1,74,031 10 0

Number of licences.	Nature of trade or commodity.	Licence fees.		
		Rs.	a.	p.
19,174	Brought over	1,74,031	10	0
98	Varnish	859	0	0
16	Wool	397	8	0
....	Special licences under Section 394 (1) (d) (ii)	....		
3	Wool (cleaning and pressing)	115	0	0
2	Tiles (manufacturing)	40	0	0
269	Permits under Section 390	6,687	8	0
699	Transfers of licences	787	0	0
79	Transfers of permits	117	0	0
663	Licence fees collected during the year 1936-37 for official years 1932-33, 1933-34, 1934-35 and 1935-36	4,923	7	0
21,003	Total	1,87,958	1	0

Summary of total revenue collected during the official year 1936-37 :—

Number of licences and permits.	Nature of Revenue collected.	Amount.		
		Rs.	a.	p.
21003	Licence fees collected under Sections 390, 393, 394 and 412A	1,87,958	1	0
2659	Advertisements fees collected under Sections 328 and 328A	71,937	11	3
23359	Fees collected from squatters under Section 313	1,02,081	0	0
5233	Fees collected from hawkers under Section 313A	16,451	0	0
....	Encroachment removal fees under Sections 314 and 490 ..	11,195	13	0
....	Miscellaneous fees	200	7	0
	Grand Total ..	3,89,824	0	3

MARKETS.

No. M/1038 of 1937-1938.

BOMBAY, *29th June* 1937

FROM

THE SUPERINTENDENT OF MARKETS,

ARTHUR CRAWFORD MARKET, BOMBAY.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY,

Subject :—*Administration Report for the year* 1936-1937.

SIR,

I have the honour to submit the annual report of the Markets and Slaughter Houses Department for the year 1936-37.

2. The total receipts during the year under report amounted to Rs. 11,97,744-1-1 against Rs. 11,62,673-8-7 in the previous year, showing an increase of Rs. 35,070-8-6, which is mainly due to the higher bids for the rights of collecting fees at the Dadar Fish and Vegetable Maket and the Scale Shed at the Arthur Crawford Market and to the letting of stalls in Masjid Bunder, Kamatipura and Erskine Road markets to the squatters who used to occupy the footpaths in the immediate vicinity of these markets on monthly rental of Rs. 3.

3. There were 16 Municipal markets in all ; these are shown in Statement I below, with their net receipts during 1936-37 and 1935-36. The total number of stalls and the average number that remained vacant per quarter in each market during these years are also given for comparison, together with the increase or decrease in the revenue of each market during the year 1936-37 for ascertaining the financial result of each market in respect of stall rents, etc.

STATEMENT I.

Name of Market.	Total No. of Stalls.		Average No. of Stalls Vacant per Quarter.		Stall Rents 1936-37.	Squatter's Fees, License Fees, etc., 1936-37.	Total Gross Receipts, 1936-37.	Expenditure, 1936-37.	Net Receipts, 1936-37.	Net Receipts, 1935-36.	Increase or decrease during 1936-37.
	1936-37.	1935-36.	1936-37.	1935-36.							
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Colaba	81	81	51	50	2,264 13 4	3,735 8 0	6,000 5 4	1,582 3 3	4,418 2 1	3,581 15 0	+ 836 3 1
Fort	182	182	30	33	9,942 3 0	11,364 14 0	21,307 1 0	5,275 11 4	16,031 5 8	17,073 12 8	— 1,042 7 0
Arthur Crawford	1,031	1,034	167	165	1,65,830 4 7	1,28,208 1 3	2,94,038 5 10	94,940 12 0	1,99,097 9 10	1,86,911 2 2	+ 12,186 7 8
Erskine Road	843	843	262	270	69,772 1 4	19,083 2 0	88,855 3 4	28,158 13 4	60,696 6 0	72,202 12 11	— 11,506 6 11
Bhuleshwar	201	201	26	25	20,433 6 11	217 8 0	20,650 14 11	9,904 4 3	10,746 10 8	14,857 13 2	— 4,111 2 6
Peddar	46	46	11	14	3,156 0 2	4,239 0 0	7,395 0 2	2,668 2 7	4,726 13 7	5,580 13 11	— 854 0 4
Pork	3	3	2	1	3,410 0 0	1 0 0	3,411 0 0	1,419 14 6	1,991 1 6	3,516 0 6	— 1,524 15 0
DeLisle Road Sheep	48	48	1	18	6,263 12 0	1,242 0 0	7,505 12 0	2,992 2 11	4,513 9 1	3,873 13 3	+ 639 11 10
Fergusson Road	34	34	11	11	2,537 12 11	14,127 0 0	16,664 12 11	1,397 11 11	15,267 1 0	11,632 14 11	+ 3,634 2 1
Parbhadevi..	29	29	16	15	1,522 7 0	13,534 0 0	15,056 7 0	1,100 5 4	13,956 1 8	9,460 4 1	+ 4,495 13 7
Elphinstone Road	36	32	2	5	6,241 9 5	11,040 0 0	17,281 9 5	3,163 15 7	14,117 9 10	12,854 11 5	+ 1,262 14 5
Kamathipura	105	53	30	15	3,939 7 4	4,107 0 0	8,046 7 4	2,212 15 4	5,833 8 0	5,173 7 7	+ 660 0 5
Musjid Bunder	94	52	26	50	2,049 5 0	482 14 0	2,532 3 0	2,951 8 11	— 419 5 11	— 1,444 13 2	+ 1,025 7 3
Chawpatty	71	71	37	33	2,583 1 0	2,147 0 0	4,730 1 0	1,604 8 9	3,125 8 3	2,487 2 6	+ 638 5 9
Dadar	6	5	..	..	2,111 11 0	35,534 4 8	37,645 15 8	3,534 1 11	34,111 13 9	25,925 11 0	+ 8,186 2 9
Ghandanwady	84	84	45	44	615 4 0	43 0 0	658 4 0	603 6 9	54 13 3	79 7 8	— 24 10 5
Total ..	2,894	2,798	717	749	3,02,673 3 0	2,49,106 3 11	5,51,779 6 11	1,63,510 10 8	3,88,268 12 3	3,73,767 1 7	+ 14,501 10 8

During the year, four godowns in the Arthur Crawford Market were demolished for extending the Scale Shed. One godown which was formerly used by the old Weights and Measures Office has now been let. Four new mutton stalls in the Elphinstone Road Market and one in Dadar Market were constructed and let out. Fifty-two spaces in the Kamatipura Market and 42 in the Masjid Bunder Market were let to squatters referred to above on monthly rent of Rs. 3. Thus the number of the stalls and spaces in the different markets has increased by 96.

There was an increase of Rs. 33,565-4-10 in the receipts from some markets and a decrease of Rs. 19,063-10-2 in respect of others, so that the net financial position in respect of stall rents etc. is that there has been an increase of Rs. 14,501-10-8 as compared with the previous year in spite of the riots which took place during the year.

4. In addition to the above revenues, Rs. 1,59,605 were realised from the contractors for the right of collecting squatters' fees from the different Municipal markets and the Scale fees in Arthur Crawford Market against Rs. 1,36,550 of the preceding year. The squatters' fees collected departmentally at Arthur Crawford Market, Erskine Road Market and Masjid Bunder Market together with the encroachment fees from all markets amounted to Rs. 43,224-11-0 against Rs. 48,988-1-0 in the preceding year, giving a total income of Rs. 2,02,829-11-0 against Rs. 1,85,538-1-0 during the preceding year.

5. The number of private markets during the year was 21 including the open air market at Lamington Road, and that of private slaughter houses was 2—one at Colaba and the other at Arthur Road. The license fee amounting to Rs. 15,439 in respect of the Byculla Vegetable Market has been kept under deposit as the question of the transfer of the license is under consideration. Also the licence fees in respect of the Parel Village Market and the Jhatka Slaughter House at Arthur Road have been kept under deposit as the question of fixing these fees is not yet decided. The amount realised on account of license fees of the remaining 19 private markets and the slaughter house at Colaba amounted to Rs. 29,244-1-1 against Rs. 21,177-9-0 in the previous year. As the licence fees paid by the owners of the private markets were found inadequate, the fees were revised and approved by the Corporation under their Resolution No. 916 of 17th February 1936 and the revised fees were brought into effect from 1st April 1936. A sum of Rs. 500 was also recovered as licence fees from firms dealing in imported meat and foreign fish. Licence fees amounting to Rs. 341 were also recovered from butchers having stalls in private markets. The number of outside meat shops was 160 against 168 and the fees realised in respect of them were Rs. 7687-14-0 against Rs. 6,103-7-0 in the previous year. The open air market at Lamington Road was opened on 1st April 1936.

6. Unwholesome articles, *viz.*, meat, fish, fruits, vegetables, etc., from the different markets and slaughter houses including contraband meat weighing 327,023½ lbs. in the aggregate were destroyed during the year. The total quantity of meat destroyed in markets alone was 7,742½ lbs.

7. The quantity of contraband meat seized and destroyed was 4,148 lbs. against 4,455¼ lbs. in the previous year, showing a decrease of 307¼ lbs.

8. Strict supervision was exercised over all markets as regards to their sanitary condition and the wholesomeness of the articles offered for sale. The condition of some of these markets leaves much to be desired and the Sub-Committee of the Markets and Gardens Committee who went round all the Municipal and private markets in the City had suggested certain improvements which are being carried out gradually.

9. The table given below shows the number of animals brought on to the fair ground at the Bandra Slaughter Houses and those rejected as unfit on *ante-mortem* examination, as compared with the previous year.

Year.	Animals brought on the fair ground.			Animals rejected on *ante-mortem* examination.		
	Buffaloes.	Cows and bullocks.	Sheep and goats.	Buffaloes.	Cows and bullocks.	Sheep and goats.
1936–37 ..	9,229	50,057	8,90,724	7	710	5,651
1935–36 ..	9,141	44,090	9,01,312	2	820	6,282

The principal causes of *ante-mortem* rejection were advanced stage of pregnancy, emaciation, sheep-pox, foot and mouth disease, foot-rot, traumatic pericarditis, pneumonia, fractures, abscesses, etc., or being otherwise unfit for human consumption.

The principal causes of *post-mortem* condemnation were cysticercus bovis, emaciation, liver flukes, bruises, abscesses, hydatid-cyst, foot-rot and parasitic nodular infection of liver and lungs.

10. The slaughter and removal fees realised at the Bandra Slaughter Houses together with the slaughter fees realised at the DeLisle Road Sheep Market amounted to Rs. 3,75,233-4-0 against Rs. 3,66,182-2-0 of the last year, showing an increase of Rs. 9,051-2-0. The fees received from the Kurla Municipality under the agreement to import buffalo meat into Bombay were Rs. 60,170 against Rs. 60,350 in the last year. A sum of Rs. 116-12-0 was also realised for permissions granted for the slaughter of horned cattle and sheep and goats in the City on occasions of festivals.

11. The approximate weight of dressed meat of buffaloes, cows and bullocks was 6,408 tons and that of sheep and goats 7,228 tons. The quantity condemned out of the former was 19 tons and of the latter 5 tons, *i.e.*, .3 and .07 per cent. respectively.

12. The number of pigs and piglings brought for slaughter at the Arthur Road Slaughter House during the year were 3,330 and 335 respectively, out of which 3,323 pigs and 327 piglings were slaughtered and the fees received amounted to Rs. 3,404-12-0.

Permits to import 75 slaughtered piglings were issued during the year and the fees recovered thereon amounted to Rs. 56-4-0.

13. Out of 136 tons of pork meat slaughtered, 6 tons was rejected and destroyed as unfit for human consumption on account of tuberculosis, cysticercus cellulosæ, hypertrophy of kidneys, abscesses, cysts, bruises and injuries. The percentage to the total quantity comes to 4.41. The affections of tuberculosis were confined to pigs only.

The details of animals slaughtered, etc., and the fees realised are given in Appendix A of this report.

14. The amount realised for the right of collecting fair fees at the Bandra Slaughter Houses was Rs. 1,42,000 against Rs. 1,39,000 of the preceding year, showing an increase of Rs. 3,000.

15. The other miscellaneous revenues were as follows :—

STATEMENT II.

Particulars.	1936-37.	1935-36.
	Rs. a. p.	Rs. a. p.
1. Amount recovered from the contractor for the right of removing blood at Bandra Slaughter Houses..	2,251 0 0	2,251 0 0
2. License fees for stalls, shops in Municipal and private markets, outside shops, etc.	48,364 5 1	39,113 0 0
3. Fees for veryfying Weights and Measures	....	177 12 0
4. Receipts on account of Administration of Weights and Measures Act	8,239 14 6	14,351 12 6
5. Prices Current	106 14 0	109 8 0
6. Minor receipts	3,781 9 7	1,983 5 0
7. Ground rents	19,553 14 8	20,496 14 0
8. Chawl rents	4,812 3 0	4,666 8 0
9. Rents from Peddar Market chawls and others, recovered from peons, halalkhores, etc.	744 8 0	769 4 0
10. Cold Storage rents	23,522 4 3	23,308 3 3
11. Fines from contractors	42 0 0	723 0 0
Total	1,11,418 9 1	1,07,950 2

16. The fines inflicted by the Honorary Magistrates for infringement of the provisions of the Municipal Act and Bye-laws pertaining to Market Department amounted to Rs. 906-8-0 against Rs. 1,110-8-0 in the previous year.

17. The Weights and Measures section continued the verification and stamping of weights and measures, etc., in the City. The total receipts from fees for verification and stamping amounted to Rs. 16,479-13-0 half of which is to be credited to Government under the provisions of the Weights and Measures Act, 1932.

18. The refrigerator plant in the Arthur Crawford Market worked satisfactorily. In all the four rooms packages were stored on payment of daily fees which were recovered departmentally.

19. Captain C. M. Flanders who had proceeded on long leave, resigned service from 29th June 1936 from which date I was confirmed as Superintendent of Markets. My staff worked very satisfactorily.

20. In the following statement is shown the financial position of the Municipal markets for the year 1936-37:—

STATEMENT III.

Name of Market.	Total cost upto 31st March 1936.	Additions made during the year 1936-37.	Total cost upto 31st March 1937.	Gross receipts for 1936-37.	Expenditure for 1936-37.	Net receipts for 1936-37.	Percentage on cost.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Colaba	97,625 3 11	....	97,625 3 11	6,000 5 4	1,582 3 3	4,418 2 1	4.53	The percentage of net income on the total cost of markets comes to 9.64.
Fort	41,374 4 8	....	41,374 4 8	21,307 1 0	5,275 11 4	16,031 5 8	38.78	
Arthur Crawford	17,50,940 14 1	....	17,50,940 14 1	2,94,038 5 10	94,940 12 0	1,99,097 9 10	11.37	
Erskine Road	5,92,248 10 10	....	5,92,248 10 10	88,855 3 4	28,158 13 4	60,696 6 0	10.25	
Bhuleshwar	2,94,217 0 11	....	2,94,217 0 11	20,650 14 11	9,904 4 3	10,746 10 8	3.65	
Peddar	57,802 4 2	....	57,802 4 2	7,395 0 2	2,668 2 7	4,726 13 7	8.18	
Pork	20,880 13 4	....	20,880 13 4	3,411 0 0	1,419 14 6	1,991 1 6	9.54	
DeLisle Road Sheep.. ..	25,000 0 0	....	25,000 0 0	7,505 12 0	2,992 2 11	4,513 9 1	18.05	
Fergusson Road	25,473 5 5	....	25,473 5 5	16,664 12 11	1,397 11 11	15,267 1 0	59.93	
Parbhadevi	23,819 7 3	....	23,819 7 3	15,056 7 0	1,100 5 4	13,956 1 8	58.59	
Elphinstone Road	31,649 2 0	194 0 0	31,843 2 0	17,281 9 5	3,163 15 7	14,117 9 10	44.33	
Kamathipura	55,498 7 9	....	55,498 7 9	8,046 7 4	2,212 15 4	5,833 8 0	10.51	
Musjid Bunder	17,346 3 5	....	17,346 3 5	2,532 3 0	2,951 8 11	—419 5 11	—2.41 loss	
Chawpatty	4,66,178 9 8	....	4,66,178 9 8	4,730 1 0	1,604 8 9	3,125 8 3	.67	
Dadar	1,34,951 5 9	2,814 6 0	1,37,765 11 9	37,645 15 8	3,534 1 11	34,111 13 9	24.76	
Chandanwady	3,89,020 14 0	....	3,89,020 14 0	658 4 0	603 6 9	54 13 3	.01	
Total ..	40,24,026 11 2	3,008 6 0	40,27,035 1 2	5,51,779 6 11	1,63,510 10 8	3,88,268 12 3		

I have the honour to be,
Sir,
Your most obedient servant,
D. S. LAUD,
Superintendent of Markets, and Slaughter Houses, etc.

APPENDIX "A"

Statement showing the number of animals slaughtered or removed for private slaughter and the amount of slaughter fees, etc., levied thereon during 1936-37:—

Description of animals.	April 1936.	May 1936.	June 1936.	July 1936.	August 1936.	September 1936.	October 1936.	November 1936.	December 1936.	January 1937.	February 1937.	March 1937.	Total No. of animals.	Total amount of slaughter fees.
														Rs. as. p.
Buffaloes	712	727	723	797	830	812	654	786	868	811	684	782	9,186	1,37,790 0 0
Buffaloes for private Slaughter in Bombay ..	..	..	..	2	..	..	..	1	..	..	..	..	3	30 0 0
Cows (Bombay)	2,163	2,234	2,266	2,317	2,376	2,287	1,798	2,293	2,645	2,772	2,345	2,502	27,998	41,997 0 0
(Bandra)	355	403	482	509	531	472	328	449	476	493	492	534	5,624	5,624 0 0
Bullocks	1,121	1,189	1,238	1,194	1,302	1,201	973	1,195	1,419	1,645	1,315	1,391	15,183	22,774 8 0
Sheep and goats for Bombay	62,567	65,092	67,743	69,199	61,987	64,245	50,967	60,887	65,912	69,594	61,982	72,315	7,72,490	1,44,841 14 0
Sheep and goats for Bandra	2,920	3,146	3,230	3,370	3,296	3,322	2,609	3,182	3,100	3,244	2,665	2,931	37,015	4,626 14 0
Pigs at Arthur Road Slaughter House ..	263	219	237	250	267	282	270	259	354	306	288	328	3,323	3,323 0 0
Piglings do do	33	9	4	19	24	20	18	17	103	31	22	27	327	81 12 0
Slaughtered piglings for private consumption in Bombay	10	5	3	5	3	1	6	8	18	4	3	9	75	56 4 0
Live horned cattle removed to Bombay ..	22	28	15	38	51	43	43	1	11	5	13	16	286	1,430 0 0
Live horned cattle removed for shipping. ..	..	..	..	..	..	10	..	..	3	6	.. ..	..	19	38 0 0
Live horned cattle for private slaughter in Bombay	3	..	1	1	..	2	8	1	..	..	4	6	26	80 0 0
Live sheep and goats removed to Bandra ..	779	643	773	673	375	541	275	308	416	507	560	413	6,263	3,131 8 0
Live sheep and goats removed to Bombay ..	59	58	82	119	70	100	86	106	230	244	1,503	202	2,859	2,144 4 0
Live sheep and goats removed for shipping	186	124	128	78	96	179	141	122	159	277	209	182	1,881	470 4 0
Live sheep and goats for private slaughter in Bombay	1	1	..	2	..	..	1	..	..	..	6	1	12	6 12 0
Live sheep and goats removed by Delisle Road Sheep market, Fadkarees	899	923	1,215	1,384	705	1,016	651	777	1,129	1,399	1,895	1,640	13,633	10,224 12 0
Live sheep and goats slaughtered in the chambers of Delisle Road Sheep Market ..	68	66	94	176	24	85	37	129	90	118	84	151	1,122	140 4 0
Total ..	72,161	74,867	78,234	80,133	71,937	74,618	58,865	70,521	76,933	81,556	74,070	83,430	897,325	3,78,811 0 0

D. S. LAUD,

Superintendent of Markets & Slaughter Houses, etc.

No. B.M.P.P. 228 of 1937-1938.

BOMBAY, *27th August* 1937.

FROM

THE TEST AUDIT OFFICER,

BOMBAY MUNICIPALITY

To

THE MUNICIPAL COMMISSIONER,

FOR THE CITY OF BOMBAY.

Subject: *Administration Report for the year* 1936-37.

SIR,

I have the honour to submit my report on the working of the Municipal Printing Press for the year 1936-37.

2. A Chandler and Price Treadle Printing machine size $14\frac{1}{2}'' \times 22''$ and a Gebruder Brehmer Stitching machine were added during the year at a cost of Rs. 2,910.

3. Stationery articles such as scribbling blocks, ruled books, file boards &c. were also supplied during this year by the Press at rates lower than those tendered by outside merchants.

4. From the subjoined comparative statements relating to Printing and Stationery, it will be seen that the total saving for the year from the two sources is Rs. 9,356 and that the progress at the Press is well maintained.

"A" PRINTING.

Div. (Times Schedule).	No. of Items put through the Municipal Printing Press.	Times Rate less $12\frac{1}{2}\%$ discount.	Actual cost at the Municipal Printing Press.	Savings.
		Rs.	Rs.	Rs.
I, II, VI & VII	1,272	35,158	25,992	9,166

"B" STATIONERY.

Items put through the Municipal Printing Press.	Outside Ruling Rates.	Actual cost at the Municipal Printing Press.	Savings.
	Rs.	Rs.	Rs
396	2,307	2,117	190

5. In addition to this the printing of 312 non-schedule items was carried out at a cost of Rs. 5,265 and there were certain incomplete items and stock of the value of Rs. 1,274 on hand at the end of the year.

6. Under Standing Committee Resolution No. 911 of 26th November 1935 it was laid down that a proportionate share of the salary of the Test Audit Officer should be debited to the Municipal Printing Press as the Press was under the supervision of that Officer. A sum of Rs. 929 representing $2\frac{1}{2}$ per cent. of the total turn over was debited accordingly.

7. An Income and Expenditure statement is attached hereto. It will be seen that the expenditure for the year was Rs. 33,263, and the amount due from departments for work done was Rs. 33,374 resulting in a small surplus of Rs. 111. This together with savings of Rs. 9,356 referred to in para 4 make a total of Rs. 9,467 and if a sum of Rs. 1,200 is deducted on account of rent the resultant savings for the year would be Rs. 8,267 as against Rs. 7,398 for the year 1935-36.

8. The Corporation under their Resolution No. 861 of 29th January 1937 approved of the Municipal Commissioner's proposal to extend the working of the Press by taking over the items included in Division III, IV and VIII of the Printing Schedule *i.e.* printing of forms and books of a size larger than the foolscap size and to install a printing machine of Cylinder type for this work. A provision for this machine has accordingly been made in the Budget Estimates for the year 1937-38.

9. The labour staff at the end of the year consisted of 6 Compositors, 6 Pressmen, 3 Ruling men and 13 Binders.

10. The Manager and the other members of the staff continued their willing co-operation in making the working of the Press a success.

I have the honour to be,
Sir,
Your most obedient servant,

B. K. WAGLE,
Test Audit Officer.

MUNICIPAL PRINTING PRESS.

INCOME AND EXPENDITURE STATEMENT FOR THE YEAR 1936-37.

EXPENDITURE.		Amount.	INCOME.	Amount.
To Opening Balance.	Rs. a. p.	Rs. a. p.		Rs. a. p.
Work in progress on 1st April 1937 ..	575 11 0			
Materials on hand on 1st April 1937 ..	298 0 0		Amount chargeable to Departments for work done ..	33,359 13 0
Expenditure for 1936-37 incurred in 1935-36	343 4 0	1,216 15 0	Amount chargeable to private parties for work done ..	14 9 0
Labour		9,605 14 0		
Materials	.. ..	23,636 2 0		
Supervision and Office expenses	.. ..	3,905 11 3		
Proportionate share of T. A. O.'s salary..	.. ..	928 11 0		
		39,293 5 3		
Less—Closing Balance.				
Work in progress on 31st March 1937 ..	4,755 14 0			
Materials on hand on 31st March 1937 ..	1,274 5 0			
		6,030 3 0		
		33,263 2 3		
Surplus for the year		*111 3 9		
		33,374 6 0		33,374 6 0

* Rent for premises to be still provided for (*Vide* para 7 of the Report).

B. K. WAGLE.
Test Audit Officer.

No. E4/1/A. of 1937-1938.

Bombay, 1st September 1937.

FROM

THE DEAN,

KING EDWARD MEMORIAL HOSPITAL AND SETH G. S. MEDICAL COLLEGE,
PAREL, BOMBAY 12.

To

THE MUNICIPAL COMMISSIONER,
FOR THE CITY OF BOMBAY.

Subject: *Administration Report for the year* 1936-37.

SIR,

I have the honour to forward the Administration Report of the King Edward VII Memorial Hospital and Seth Gordhandas Sunderdas Medical College for the year 1936-37.

Advisory Medical Board.

2. During the year the Advisory Medical Board held 13 meetings. There were three general meetings of the Honorary and Professorial Staff. Besides these, three meetings of the Honorary Surgeons and Honorary Assistant Surgeons, one of the Honorary Physicians and Honorary Assistant Physicians and one of the Sub-Committee of the Advisory Medical Board were held during the period under report.

3. The undersigned continued to hold the post of Dean during the year under report.

4. Dr. A. P. Bacha, F.R.C.S. (Eng.), Honorary Lecturer in Surgery and Honorary Surgeon resigned his appointment from the 1st July, 1936. Dr. Manek M. Mehta, M.R.C.P. (Lond.), Honorary Assistant Physician resigned his appointment from 19th December 1936. I should like to place on record the valuable services rendered by Dr. Bacha to the Hospital and the College during the last 11 years and those rendered by Dr. Manek Mehta during the period he worked in this Hospital from March to December 1936.

THE HOSPITAL.

5. The Hospital worked during the course of the year very much in excess of its full complement of 370 beds in spite of a constant check exercised on the admission of patients. The 370 beds are distributed as under:—

Department.	Male.	Female.	Children.	Total.
Medical	90	31	10	131
Surgical	84	29	14	127
Gynaecological	....	35	....	35
Opthalmic	16	16	....	32
Aural	6	2	2	10
Skin and Venereal	10	6	....	16
Casualty	6	3	....	9
Isolation	6	4	....	10
Total ..	218	126	26	370

6. In my previous reports, I have repeatedly referred to the overcrowding in the wards and outpatient departments of the Hospital. The great popularity that the Hospital enjoys has added considerably to the difficulties of coping with the ever increasing number of patients that seek relief at its doors. The wards were so congested that a number of patients had to be

always kept on the floor. During the emergency turn of a ward, there were often over 50 patients in place of the scheduled number of 31, and occasionally the number reached even 60. Thus with an excess of anything from 50 to 100 per cent. over the scheduled number of patients in a ward it became impossible to look after them efficiently and carefully for want of a corresponding increase in the strength of the nursing staff, sweepers and ward boys. Proposals were therefore put up for a substantial increase in the nursing and other staff and though the proposed extra staff was not sanctioned to the full extent, relief was given by some increases.

7. The steadily increasing demand for medical relief at the King Edward Memorial Hospital since last year may be attributed to the rapid development of the North of the Island. As there is no other large general Hospital in this area and as the financial condition of the general public continues to be poor, there seems to be little prospect of the number of outpatients and inpatients ever falling to its previous level.

Extension of the Hospital.

8. To cope with the increased demand on the Hospital beds and for treatment in the outpatient department proposals were made to the Corporation for an extension of the Hospital and it is a matter of great satisfaction that the Corporation approved of them. Under this extension not only 106 extra beds will be made available for the treatment of inpatients, but facilities will also be provided for a better organisation of the outpatient department. The whole scheme of extension, including the necessary equipment, is expected to cost Rs. 15,16,000, half of which will be met from the Governor's Hospital Fund. Our thanks are due to the Executive Committee of the Fund for this help, which made it possible for the Corporation to sanction the scheme of expansion.

Number of patients treated during the year 1936 *and total expenditure incurred during the year* 1936-37.

9. The statistical tables attached to this report record in detail the number, attendance, etc., in all the departments of the Hospital and the number and nature of operations performed during the period under report. From the following abriged summary, it would be seen how considerably the work carried out during the year 1936 has grown compared to that in the previous year. On an average 120 more outpatients attended the Hospital every day. So far as the inpatient work is concerned, very often there have been 40 to 80 extra patients in the Hospital. The maximum was 459.

Particulars.	Figures for the year 1936.	Figures for the year 1935.
(*a*) In-patients—		
1. Scheduled strength of beds	370	354
2. Daily average No. of inpatients	397.6	383.7
3. Total No. of new in-patients treated	12,127	11,720
4. Average No. of days each patient was resident	11.6	11.6
(*b*) Out-patients—		
1. Total No. of new out-patients	85,557	76,520
2. Daily average No. of new out-patients	269	246
3. Total No. of out-patient attendance	2,65,910	2,29,476
4. Daily average No. of out-patient attendance	857.8	737.9
5. No. of casualty patients included in No. 1 above	14,416	12,680
(*c*) Operations—		
1. Total No. of operations on in-patients	4,020	4,064
2. Total No. of operations on out-patients	7,047	5,072

10. Out of the total number of 12,507 patients (12,127 admitted during the year under report and 380 previous year's balance) 3,553 were cured, 5,540 were discharged as relieved, 1,814 either absconded or left the Hospital against medical advice and 1,250 died, leaving a balance of 350 patients at the end of the year. Besides these, there was one still born child. Out of the 1,250 deaths, 406 died within the first 24 hours of admission, 223 after 24 hours and within 3 days of admission, and the remaining 621 after 3 days of their admission into the Hospital.

14. The total expenditure incurred on the maintenance of the Hospital during the year 1936-37, including the liabilities out-standing at the end of the year, approximately amounts to Rs. 5,28,355. This expenditure includes the cost of maintenance and treatment of inpatients, the cost of the outpatient department, of the resident medical, nursing and menial staff as well as that of the administration, and of the maintenance and repairs of buildings.

12. The following table illustrates the relative cost of inpatients and outpatients, per patient, per day, during the years 1936-37 and 1935-36, respectively :—

Particulars.	1936-37.	1935-36.
	Rs. a. p.	Rs. a. p.
(*a*) Average cost, per inpatient, per day	2 13 7	2 12 6
(*b*) Average cost of diet, per inpatient, per day	0 6 2	0 6 3
(*c*) Average cost, per inpatient, admission	33 0 2	32 2 10
(*d*) Average cost, per outpatient attendance	0 6 8	0 6 6
(*e*) Average cost, per outpatient admission	1 5 0	1 3 6

13. The details of the cost per inpatient, per day, for the years 1936-37 and 1935-36, respectively, will be seen from the following table :—

Year.	Diets.	Drugs, dressings, etc.	Stores and Linen.	Heating and Lighting.	Miscellaneous.	Establishment.	Repairs to Buildings and Engineering.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1936-37	0 6 2	0 5 10	0 2 11	0 2 11	0 2 0	1 7 1	0 2 8	2 13 7
1935-36	0 6 3	0 5 0	0 2 9	0 2 8	0 1 11	1 7 4	0 2 7	2 12 6

14. The following table gives the average cost of every new outpatient admission completely treated during the year under report, in comparison with that for the previous year :—

Year.	Drugs, dressing, etc.	Stores and Linen.	Heating and Lighting.	Miscellaneous.	Establishment.	Repairs to Buildings & Engineering.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
1936-37 ..	0 8 4	0 0 10	0 0 7	0 0 7	0 10 0	0 0 8	1 5 0
1935-36 ..	0 7 8	0 1 1	0 0 7	0 0 5	0 9 3	0 0 6	1 3 6

15. The arrangement of admitting unclaimed patients from the Hospital made with the Committee of the Helpless Beggars' Camp was continued on payment of a contribution of Rs. 10,000 by the Municipal Corporation. This has served as an effective check on the relatives of patients who avoid removing them when fit for discharge and to that extent has been of assistance in relieving congestion in the Hospital. The number of patients transferred to the Helpless Beggars' Camp during the period under report was considerably more than in the previous year, *viz.* 168 as against 50 in 1935.

16. Arrangements made with the Maratha Hospital and the Turner Sanatorium for the transfer of patients suffering from pulmonary tuberculosis were continued during the period under report. 461 patients suffering from advanced phthisis were transferred to the Maratha Hospital and 5 cases of early pulmonary tuberculosis to the Turner Sanatorium. Facilities for the transfer of some cases of dysentery and diarrhoea to the Arthur Road Hospital are availed of whenever necessary and 23 cases of dysentery were so transferred during the course of the year.

17. It may be mentioned that the highest number of outpatient attendance on any particular day during the year 1936 was 1,330, the highest number of new admissions in the outdoor department on a single day being 392. Likewise the highest number in a single day of old cases treated was 939, of casualty cases was 72 and of inpatients admitted was 69.

18. At the request of the Surgeon General with the Government of Bombay, arrangements were made for the practical training in the X-Ray department of six Honorary Medical Officers appointed by Government for Tuberculosis Clinics at the Civil Hospitals at Ahmedabad, Surat, Poona, Sholapur, Nasik and Belgaum. They were divided in two batches, each consisting of three medical officers, and each batch attended the X-Ray department for two weeks.

Motor accidents.

19. Motor accident cases treated in the Hospital appear to be on the increase as compared with the last year's figures as shown below :—

	1934.	1935.	1936.
1. Treated in the casualty department. ..	309	404	457
2. Treated as inpatients.	107	120	155

20. Since the remarks made in the last year's Administration Report on motor and other road accidents, it is very gratifying to note that things have started moving in the right direction. The Report of the Road Committee has been published and among the recommendations, a scheme of compulsory third-party insurance is proposed. It is to be hoped that while framing their proposals Government will include a clause in their bill making it obligatory on the part of the ownrs or their Insurance Companies to pay the actual cost of treatment for accident cases in Hospitals on the lines of similar provisions existing in the Transport Acts of the United Kingdom and other countries.

21. Further it is a legitimate grievance of the hospitals that though larger sums are being collected by the Courts in fines, etc., from owners of motor cars for motor and road accidents, yet the Hospitals treating the injured in these cases are not awarded any costs of treatment. It is therefore requested that the Courts may take into consideration the question of reimbursing the hospitals for the expenses incurred by them in treating accident cases.

Nursing staff.

22. The arrangement of sending three nurses from this Hospital to the Arthur Road Hospital for attendance on fever cases every two months was continued during the year under report.

23. The following are the results of the probationer nurses from this Hospital who appeared for the nursing examinations, held by the Bombay Nurses, Midwives and Health Visitors' Council during the period under report :—

Examination.	September 1936.		March 1937.	
	Appeared.	Passed.	Appeared.	Passed.
1st Examination ..	10	6	15	12
Final Examination ..	14	11	12	12

24. The result of the pupil nurses from this Hospital at the final examination held in March 1937 has been the best in the whole Presidency and for this the Matron and the teaching staff deserve every credit.

25. The cost of the nursing establishment works out at Rs. 79-4-4 per nurse, per month, against Rs. 78-3-2 in the previous year. It includes not only the cost of salaries, uniform and dhobie allowances, and the honoraria paid to the medical staff giving instruction in the nursing school, but also their mess charges as also the cost incurred under gas and electric energy consumed and of repairs to their quarters, household linen and crockery, etc. The *pro-rata* rent for quarters provided to the menial staff employed in the Nurses' Home and the Municipal Provident Fund contributions are not included in the above figures of average cost.

Nurses' Welfare Fund.

26. The Nurses' Welfare Fund inaugurated for the promotion of the welfare of the nursing staff of the Hospital was of material help to them. Under its auspices, seven socials and 3 picnics were arranged during the year. Thanks are due to the ladies helping in this Fund and

for their keen interest in the welfare of the nursing staff during the year under report, and to all those firms and individuals who have contributed towards its funds, particularly Messrs. Mackinnon MacKenzie & Co. and Messrs. Killick Nixon & Co.

27. Thanks are due to the proprietors of the *Nawa-Kal*, the *Illustrated Weekly of India*, the *Jame-Jamshed*, the *Kaiser-I-Hind* (Gujarati and English editions) and of the *Kirloskar* and *Stree* for the supply, free of charge, of one copy, each, of these journals for the use of the nursing staff during the year under report. Thanks are also due to the Bhagini Samaj for permitting the use of their free circulating library (Gujarati Books) to the nursing staff of this Hospital and to Mr. T. P. Adalja, L.T.M. for presenting some of his own Gujarati works to the Nurses' Library.

28. The total collections to the Fund by way of members' subscriptions, donations and interest amounted to Rs. 1,121,-11-0. The expenditure amounted to Rs. 516-13-3.

School Clinic.

29. The treatment of school children attending the Municipal Primary schools was continued during the year under report, and as shown in the following table 1,624 new children were treated in the different departments of the Hospital, in addition to a large number of children who began their treatment in the previous year. The fall in the number of children treated in the year under report, is due to the schools having remained closed from 15th October 1936 to 2nd December 1936 on account of the disturbed condition of the City during and after the communal riots :—

Departments.	1936-37.			1935-36.		
	New cases.	Old cases.	Total.	New cases.	Old cases.	Total.
Medical and surgical .	520	1,562	2,082	614	2,010	2,624
Aural	338	257	595	532	361	893
Ophthalmic	285	879	1,164	322	1,287	1,609
Dental	195	184	379	244	350	594
Skin	286	621	907	323	908	1,231
Total ..	1,624	3,503	5,127	2,035	4,916	6,951

30. 101 children were operated upon in the Aural department and 10 in the Ophthalmic, 5 requiring major operations and 5 minor. 6 minor operations were performed in the outdoor department. 4 children were admitted in the wards and were treated for continuous temperature, anaemia, burns and ranula, respectively. 6 fracture cases were corrected and treated in the outdoor department. Deep X-Ray treatment was given to 1 child, Ultra violet to 2 and Infra red to 1. Laboratory investigations for urine, sputum, focus, blood, etc., were done for 56 children. 4 cases of dog bite were referred for treatment to the Haffkine Institute. 124 children were prescribed glasses. The total cost of the School clinic at the King Edward Memorial Hospital amounted to Rs. 8,779-4-0. A detailed report of the School Clinic has been submitted to the Schools Committee which publishes it annually.

Poor Box Charity Fund.

31. The Poor Box Charity Fund from which relief is rendered to poor patients providing them with spectacles, crutches, trusses, artifical limbs, travelling expenses, etc., has received steady support from the public as well from the patients of the Hospital as will be seen from Appendix No. 15.

32. As mentioned in the previous year's report, the Indian Oxygen & Acetylene Co., Ltd., Calcutta, supply Oxygen free of charge to the extent of 3,500 cft. This generous help in the interest of the patients of this hospital is greatly appreciated.

33. The following major donations, gifts, etc., were acknowledged with thanks during the period under report:—

		Rs.	a.	p.
1.	Messrs. Burmah Shell Oil Storage & Distributing Co. of India Ltd.	450	0	0
2.	The Secretary, Millowners Association, Bombay	400	0	0
3.	The Secretary, B. E. S. & T. Co. Ltd.	300	0	0
4.	Messrs. General Motors India Ltd.	300	0	0
5.	Messrs. British India Steam Navigation Co. Ltd.	300	0	0
6.	Messrs. Bombay Dyeing & Manufacturing Co. Ltd.	251	0	0
7.	Messrs. Daryani Products Co.	250	0	0
8.	Dr. K. S. Commisariat	100	0	0
9.	Messrs. Hindustan Spinning & Weaving Mills	100	0	0
10.	Messrs. Western India Spg. & Mfg. Co. Ltd.	100	0	0
11.	Messrs. Damodar Thackersey Moolji & Co.	100	0	0
12.	Rev. Father J. A. L. Ribeiro	100	0	0
13.	Messrs. Standard Vaccum Oil Co. Ltd.	100	0	0
14.	The General Manager & Engineer, Bombay Gas Co.	100	0	0
15.	Messrs. Swadeshi Mills Co...	100	0	0
16.	Messrs. Killick Nixon Co.	100	0	0
17.	The Manager, Comptoir National D'Escompta De Paris	100	0	0
18.	The Secretary, Tata Sons Ltd.	100	0	0
19.	The Finlay Mills Ltd.	100	0	0
20.	Messrs. Swan Mills Ltd.	100	0	0
21.	Messrs. Gold Mohar Mills Ltd.	100	0	0
22.	The Secretary, Marwadi Chamber of Commerce Ltd.	100	0	0
23.	Messrs. Havero Trading Co. Ltd.	75	0	0
24.	The Manager, Bharat Rubber Works	51	0	0
25.	Mrs. Safia Jahir Ali..	50	0	0
26.	Dr. B. J. Shah	50	0	0
27.	Messrs. McKinnon McKenzie & Co.	50	0	0
28.	Messrs. Volkart Brothers	50	0	0
29.	S. J. Kantak, Esqr.	50	0	0
30.	Major R. C. Wats, I.M.S.	50	0	0
31.	The Comptroller General, The Indian Hotels Co. Ltd.	50	0	0
32.	Mrs. Kamala M. Kamdar	50	0	0

Hospital Pharmacopoeia.

34. The work of printing the 2nd edition of the Hospital Pharmacopoeia was completed in October 1936 by the Basel Mission Press. Out of the 1,000 copies printed, a great number have already been sold and it seems the printing of a third edition may be necessary in the near future.

THE COLLEGE.

35. During the year under report, 80 fresh admissions were made in June 1936.

Affiliation.

36. The College is now permanently affiliated to the University of Bombay for the B.Sc. course in Human Anatomy and Embryology.

Restriction on the admission of students.

37. In the year 1935, the Corporation decided to give preference in admission to students from the City of Bombay and the Bombay Suburban District, and laid down a higher scale of fees for students coming from outside the City and the Suburban District. As these restrictions prevented the admission of promising students coming from outsides these areas, the matter was considered afresh by the Corporation. It is now laid down that first preference in admission should be given to the extent of 75 per cent. to those students who were born in Bombay or the Bombay Suburban District, and had a continuous residence of at least 10 years in these areas prior to their application for admission, or whose parents, or guardians on whom they were entirely dependent, had been domiciled in the said areas for a period of at least ten years prior to the application for admission, either by virtue of owning or renting accommodation for residence during the said ten years, and who had Matriculated from the Bombay University. The higher scale of fees for students coming from outside the City of Bombay and the Bombay Suburban District but belonging to the Bombay Presidency has been done away with. Students coming from outside the Bombay Presidency will continue to be charged the extra fee of Rs. 40 per term. Out of the 20 places to be filled by students coming from outside the City and the Suburban District, 5 have been reserved for the students nominated by the Government of the Central Provinces and the Berar, who pay a subsidy of Rs. 500 for each student, per year, during the period of the M.B.B.S. course; the students paying their fees at the scale fixed for those coming from outside the Bombay Presidency.

38. An educational and social survey of the 80 students admitted to the first year class during 1936 revealed the following information.

39. The average age of these students at the time of their admission was 20·85 as against 20 in the previous year, due to the fact that in 1936 when, under the Rules regarding admission all the Bombay students were admitted irrespective of the number of failures they may have had at the Inter Science examination, many students relatively older were admitted. The average age when they matriculated was 17.87 as against 17.1 in the previous year. 72 of these students were single, 3 married and 5 betrothed.

40. The number of undergraduate students on the College roll at the close of the year was 419 (of whom 42 were lady students) and that of postgraduates 35, as shown below :—

	Male students.	Female students.
1st M.B.B.S. 1st year	59	20
1st M.B.B.S. 2nd year & B.Sc.	49	4
2nd M.B.B.S. 3rd year	65	9
3rd M.B.B.S. 4th ,, ...	73	3
3rd M.B.B.S. 5th ,, ...	131	6
Total number of students	377	42
Postgraduates including research students	34	1
Grand Total ..	411	43

41. The facilities given to the students of this College for clinical instruction in the diseases of children at the Bai Jerbai Wadia Hospital mentioned in the last year's report have been continued for which thanks are due to the authorities of that hospital.

42. In accordance with the scheme of examining students medically, as inaugurated by the University of Bombay, 244 students were placed under class 'A', 165 in class 'B' and 6 in class 'C'. Those whose cases required treatment were referred to the Honorary staff at the King Edward Memorial Hospital.

43. The following tabulated statement shows the results of the various examinations for which students were sent up by the College.

Examinations.			Candidates sent up.	No. passing the whole examination
1st M.B.B.S.	April	1936	45	24
„	Decr.	1936	94	47
2nd M.B.B.S.	April	1936	35	30
„	Decr.	1936	56	49
3rd M.B.B.S.	April	1936	105	23
„	Decr.	1936	114	37
M.D.	June	1936	9	1
M.S.	„		2	..
D.O.	„		..	..
L.C.P. & S.	Nov.	1936	2	1
B.Sc.	April	1936	3	3

44. It is a matter of gratification that the only student who passed with distinction in Pathology and Midwifery at the third M.B.B.S. examination held in December 1936 belongs to this College and that the students of this College won all the University Scholarships, medals, and prizes in that examination. Likewise, the student who passed the M.D. examination with distinction in 1936 came from this College.

Annual cost and revenue.

45. The total expenditure for the year under report on account of the College and the Hostel, including liabilities outstanding at the close of the year comes to Rs. 2,56,362. The revenue of the College in the form of tuition fees, hostel rent and miscellaneous receipts amounted to Rs. 1,07,384. The corresponding figures of expenditure and income for the year 1935-36 were Rs. 2,23,872 and Rs. 1,01,450, respectively. The amount of fees received from the post-graduate students was Rs. 1,480.

Library and Museum.

46. During the year under report, 395 new books were added to the College Library as against 162 in the preceding year. Of these, 14 books were received as complimentary. 118 bound volumes of journals were also added to the Library. The number of books issued to the medical students was 9,975 as against 8,282 in the previous year. 2,168 books and journals were sent outside the library to members of the teaching staff of the College and the resident medical officers of the King Edward Memorial Hospital.

47. 136 specimens were added to the Pathology section of the museum, thus bringing the to al number of specimens to 2,123. With the addition of 21 specimens to the Medical Jurisprudence and Toxicology section of the museum there are now 93 specimens in this section. A number of slides illustrative of various medico-legal conditions were mounted and are of much help to the students. Likewise a large number of diapositives prepared from various skiagrams taken in the Hospital were put up in special frames and have added to the utility of the Museum. A collection of 24 diapositives illustrative of Silicosis of the lungs as found in the Kolar Gold Fields has been a very welcome addition, as this condition is not found in Bombay. Thanks are due to the Medical Authorities of the Kolar Gold Fields and to Mr. T. W. Johnstone, M.B.E., Chief Inspector of Factories and Dr. R. J. Tata, the Certifying Surgeon for the facility given of taking these diapositives. 154 new specimens were added to the Anatomy section; thus bringing the number of exhibits in this section of the Museum to 1,000.

Students' Hostel.

48. The number of students resident in the Hostel during the year under report was 133. The total expenditure incurred on the Hostel was Rs. 9,007 while the income derived in the form of rent was Rs. 14,580.

Lady Students' Hostel.

49. The need for providing suitable housing accommodation to the Lady Students of this College in close proximity to it having been felt for a long time, the Corporation have now provided funds for the construction of one at a cost of Rs. 82,210. The detailed plans and estimates for the work are being prepared and the Hostel is expected to be ready for occupation in June 1938.

Gymkhana.

50. The College Gymkhana took part in the Inter-collegiate tournaments during the year under report. The Hockey team won for the third year in succession the " Sushilabai Vijaykar

Cup" in the Inter-Collegiate Hockey tournaments, being runners up each time. The Gymkhana also entered the India Football League tournament.

51. The Gymkhana is indebted to Dr. C. C. Merchant, M.B.B.S., a Demonstrator in the College, for the gift of a "Handicap Tennis Championship Cup" for the staff and students of these institutions.

52. A dramatic performance styled "Ekach Pyala" was staged by the students for collecting funds in aid of the Gymkhana pavilion and a sum of Rs. 2,265 was realised thereby. Warm thanks are due to those members of the staff and students who were instrumental in making this play a great success.

53. Compulsory physical training having been adopted by the University of Bombay, arrangements have been made since the last year for the regular physical exercise of students in the first year class. A full time Physical Instructor has been provided in the Budget and will soon be appointed.

54. The work of filling in the College playground at Naigaum has been proceeding. Necessary funds for levelling the ground have been sanctioned and work will be shortly taken in hand. The Corporation have likewise given administrative sanction to the construction of the Gymkhana Pavilion and it is expected that funds for the same will be provided in the Budget for 1938-39.

Research.

55. The different departments of the College and the Hospital had, in addition to their normal teaching and other work, the following investigations in hand during the year under report :—

Serial No.	Name of enquiry or research.	Conducted by.	Name of the outside instution under whose auspices the enquiry is undertaken.
1	Balanced Diets	Prof. S. P. Niyogi, M.Sc., M.B. (Cal.), and Dr. V. N. Patwardhan M. Sc., Ph. D. (Lond.) and Mr. R. G. Chitre, M.Sc.	Under the auspices of the Indian Research Fund Association and the Sir Dorabji Tata Trust & in collaboration with the Baby and Health Week Association
2	Mycetoma or Fungus Foot disease.	Prof. V. R. Khanolkar. B.Sc. (Lond.), M .D. (Lond.), and by Dr. R. G. Modak, M.D. (Bom.).	Under the auspices of the Indian Research Fund Association.
3	Bacteriological investigations by blood culture in certain eye diseases.	Prof. V. R. Khanolkar, B.Sc. (Lond.), M. D. (Lond.), and by Dr. C. B. Dhurandar, M.B.B.S., D.O. (Bom.).	Do.
4	Development of body parts of children between 6 & 11 years of age.	Dr. G. M. Kurulkar, M.B.B.S. (Bom.).	Under the auspices of the Univercity of Bombay.
5	The incidence of pneumococcal type infection in Bombay.	Dr. R. G. Dhayagude, M.D. (Bom.).	Do.
6	Bacillus Tuberculosis	Dr. C. B. Dhurandhar, M.B.B.S., D.O. (Bom.), and Dr. A. Hamid, M.D. (Bom.).	Do.
7	Phytin-spitting Enzyme ..	Dr. V. N. Patwardhan, M.Sc. (Bom.), Ph. D. (Lond.).	
8	Calcium Metabolism	Dr. V. N. Patwardhan M.Sc. (Bom.), Ph.D. (Lond.) and Mr. R. G. Chitre, M.Sc.	....
9	The effect of amidopyrine on blood picture & blood formation, in rats.	Prof. A. S. Paranjpe M.D. (Hield), D. T. M. (Lond.), M.B. Ch. B. (Edin.), and by Mr. S. V. Kanitkar, M.B.B.S.	....
10	The chemistry of Entada Scandens and Nyctan Arbortristis.	Mr. C. R. Mehta, M.Sc.	....

56. Articles on medical subjects were published by the members of the Honorary staff as mentioned below :—

Serial No.	Name of article.	Contributed by.	Name of the journal in which published or read at.
1	The Gall-bladder in surgical practice.	Dr. V. M. Kaikini, B.A., F.R.C.S. (Edin.).	Medical Bulletin, 2nd Jan. 1937.
2	Experience with cancer of the Larynx, Pharynx & the adjoining regions.	Do. ..	Indian Medical Gazette (September 1936).
3	Renal calculi	Do. ..	National Medical College Magazine, 1936.
4	Conservative Therapeusis in Gynæcology.	Dr. H. D. DeSa, M.D. (Bom.), F.C.O.G.	Read at the British Congress of Obstetrics and Gynæcology. Published in the Journal of Obstetrics & Gynæc, of the British Empire. Vol. 43, No. 6, 1936.
5	The incidence of Eclampsia in Bombay.	Do. ..	Read at the 13th All-India Medical Conference, Karachi, & published in the Journal of All-India Medical Association, Feb. 1937.
6	Sur un cas de Gangrene Gazeuse Metastatique apres avortement.	Do. ..	Read at the Society D'Obsterique et de Gynæcologie de Paris.
7	"A propos d'un cas de carcinome d' ovairedans une June fille de douze ans."	Do. ..	Do.
8	Le Colporrhexis aucours du travail	Do. ..	Read at the Society D'Obstetrique de Gynaecologie de paris. February 1936.
9	A propos de quelque cas de Grossesse Extrauterine.	Do. ..	Read at the Society D'Obstetrique de Gynæcelogie de Paris. July 1936.
10	A rare Uterine Anomaly	Do. ..	The Journal of Obstetrics and Gynæcology of the British Empire. Vol. 43, No. 2, 1936.
11	Pregnancy & Arthritis Deformans.	Do. ..	The Journal of Obstetrics and Gynæcology of the British Empire. Vol. 44, No. 2, 1937.
12	Balanced Diets (Part I)	Prof. S. P. Niyogi, M.Sc., M.B. (Cal.), Dr. V. N. Patwardhan M.Sc. (Bom.), Ph.D. (Lond.) & Mr. R. G. Chitre, M.Sc.	Indian Journal of Medical Research, January 1937.
13	On the occurrance of a Phytin splitting enzyme in the intestines of albino rats.	Dr. V. N. Patwardhan, M.Sc. (Bom.), Ph.D. (Lond.).	Bio-chemical Journal, April 1937.

Social Welfare Centre.

57. The Social Welfare Centre conducted by the Bhagini Samaj for the welfare of the menial and labour staff of the Hospital and College has been helping the labour staff in various ways. The Samaj holds a class in the afternoon for the wives of the staff staying in the compound of the Hospital where they are taught sewing, reading and writing. Lectures are arranged for the men occasionally. A small library is also maintained for the staff here.

58. In the chawls occupied by the staff of the Hospital and the College at Naigaum, the Samaj has arranged to hold teaching classes for men, women and children. The men are taught Hindi, Marathi, Urdu, Gujarathi and English. The women are taught to read and write in Marathi and Hindi. They are also taught cutting and stitching simple garments, knitting, embroidery work, flower making and singing. The children accompanying the mothers are provided with necessary games and toys. Indoor games are provided and tournaments and lectures are arranged. The workers also visit the families of the staff and help them in their difficulties.

59. As stated in the previous year's report, three Co-operative Credit Societies have been organised for the labour staff of the Hospital and the College under the supervision of a Central Committee consisting of the representatives of the Hospital and the College, the Bhagini Samaj and the Bombay Divisional Co-operative Institute. They have been duly registered by the Registrar, Co-operative Societies and started functioning since the 15th February 1937.

60. Although attempts are being made to increase the capital of the Societies, steps are already being taken to relieve the indebtedness of their members. Cases deserving immediate relief are given preference. The work that the Co-operative Credit Society has to face will be better appreciated from the following two cases.

61. A Ward Attendant had borrowed Rs. 34 in March 1933 from a Pathan. At the time his case was considered by the Society he had already paid Rs. 204 as interest, and still owed the whole of the principal, plus the goodwill of the Pathan as an excellent and regular payer. Two years back he offered to the Pathan the principal but the Pathan refused to accept it, advising him to keep the principal and only continue paying the interest; he even showed his willingness to give him more credit whenever required. But in June 1937 when he learnt about the Society and was asked to come and settle the account with the Chairman of the Society, he accepted a full settlement of the debt without demur.

62. The second case is that of a ward attendant who had borrowed Rs. 20 from a Pathan $2\frac{1}{2}$ years back and was regularly paying Rs. 3 as interest every month. The total sum paid by him upto the time of enquiry was Rs. 90, the principal still remaining the same. This ward attendant had yet another debt to be settled, having borrowed from a bania a sum of Rs. 80 at the rate of 2 annas per rupee, per month, *i.e.* 150 per cent. at compound interest. He had already paid Rs. 120 as interest for 12 months, the principal remaining the same.

Both the debts were settled with the help of the Society in June 1937. These are but a few examples of the excellent work done by the Societies.

63. In conclusion, I would like to express my thanks to the Honorary, Professorial and other staff of the Hospital and the College for their valuable work and willing co-operation during the year under report.

I have the honour to be,
Sir,
Your most obedient servant,
JIVRAJ N. MEHTA.
Dean.

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APPENDIX No. 1.

THE COLLEGE AND HOSPITAL SENIOR STAFF.

Dean.

JIVRAJ N. MEHTA, M.D. (Lond.), M.R.C.P. (Lond.), F.C.P.S. (Bom.).

Assistant Dean.

R. E. DADACHANJI, M.B.B.S. (Bom.).

Assistant Medical Officer.

V. V. JADHAV, M.B.B.S. (Bom.).

Professor of Anatomy.

R. P. KOPPIKAR, M.S. (Bom.), F.C.P.S. (Bom.).

Assistant Professor of Anatomy.

G. M. KURULKAR, M.B.B.S. (Bom.).

Professor of Physiology.

S. P. NIYOGI, M.Sc., M.B. (Cal.).

Assistant Professor of Bio-chemistry.

V. N. PATWARDHAN, M.Sc. (Bom.), PH.D. (Lond.), A.I.I.Sc.

Assistant Professor of Physiology.

A. FERNANDEZ, M.B.B.S. (Bom.).

Professor of Pharmacology and Materia Medica.

A. S. PARANJPE, M.D. (Heidelberg), D.T.M., Ch.B.

Professor of Pathology and Bacteriology.

V. R. KHANOLKAR, B.Sc. (Lond.), M.D. (Lond.).

Assistant Professors of Pathology and Bacteriology.

R. G. DHAYAGUDE, M.D. (Bom.).

R. G. MODAK, M.D. (Bom.).

Assistant Clinical Pathologist.

A. C. S. IYER, M.D. (Bom.), B.Sc.

Honorary Physicians and Lecturers in Medicine.

M. D. D. GILDER, B.A., M.D. (Lond.), F.R.C.S. (Eng.), F.C.S.P.S. (Bom.).

P. C. BHARUCHA, M.D., B.S. (Lond.), F.C.P.S. (Bom.).

P. T. PATEL, M.D. (Lond.), M.R.C.P. (Lond.), D.T.M. & H. (Cantab), F.C.P.S. (Bom.).

L. D. DHAWALE, B.A., (Allahabad), M.D. (Bom.).

S. G. VENGSARKAR, M.D. (BOM.).

Honorary Assistant Physicians and Lecturers in Medicine.

N. D. PATEL, M.D. (Lond.), M.R.C.P. (Lond.).

A. HAMEED, M.D. (Bom.).

Honorary Surgeons and Lecturers in Surgery.

R. N. COOPER, M.S. (Lond.), F.R.C.S. (Eng.), F.C.P.S. (Bom.).

T. O. SHAH, F.R.C.S. (Eng.), F.C.P.S. (Bom.).

V. M. KAIKINI, B.A., M.B.B.S. (Bom.), F.R.C.S. (Edin.).

Honorary Assistant Surgeons.

A. V. BALIGA, F.R.C.S. (Eng.).

K. G. MUNSIF, M.B.B.S. (Bom.), F.R.C.S. (Eng.).

G. M. PHADKE, M.B.B.S. (Lond.), F.R.C.S. (Eng.).

M. M. PANDYA, M.B.B.S. (Bom.), F.R.C.S. (Eng.).

A. E. DESA, M.B.B.S. (Bom.), F.R.C.S. (Eng.).

Honorary Surgeon & Lecturer in Ear, Nose and Throat.

H. D. GANDHI, M.B.B.S. (Bom.), F.R.C.S. (Edin.).

Honorary Assistant & Lecturer in Ear, Nose and Throat.

S. G. JOSHI, M.S. (Bom.).

Honorary Gynaecologists and Lecturers in Gynaecology and Obstetrics.

N. A. PURANDARE, M.D. (Bom.), F.C.P.S. (Bom.).

H. D. DESA, M.D. (Bom.), F.C.P.S. (Bom.).

SIR MANGALDAS V. MEHTA, O.B.E., B.A., F.C.P.I., F.C.P.S., Ex-Officio *Hon. Lecturer in Obstetrics.*

Honorary Assistant Gynaecologist.

MISS P.C. DAROOWALLA, M.D. (Bom.).

Honorary Ophthalmic Surgeons and Lecturers in Ophthalmology.

R. P. RATNAKAR, D.O. (Oxon.), D.O.M.S. (Lond.), D.CH. O. (L'pool), F. C.P.S. (Bom.).

G. T. MODY, M.B.B.S. (Bom.), D.O. (Oxon.).

Honorary Dental Surgeons and Lecturers in Dentistry.

H. G. MOGHE, L.M. & S. (Bom.), L.D.S., R.C.S. (Eng.).

D. M. DESAI, L.D.S., R.C.S. (Eng.).

Honorary Dermatologist and Venereologist and Lecturer in Dermatology and Venereology.

A. C. REBELLO, M.B.B.S. (Bom.), D.T.M. & H. (Lond.).

Honorary Assistant Dermatologist and Venereologist and Lecturer in Dermatology and Venereology.

J. A. FERNANDEZ, L.R.C.P. (Lond.), M.R.C.S. (Eng.), M.R.C.P. (Edin.).

Honorary Radiologist and Lecturer in Radiology and Electro-Therapy.

J. L. DESAI, M.B.B.S. (Bom.), D.M.R.E. (Cantab).

Honorary Assistant Radiologist.

Z. J. JOSEPH, M.D. (Bom.), D.M.R.E. (Cantab).

Honorary Anaesthetist and Lecturer in Anaesthetist.

M. N. DESAI, M.B.B.S. (Bom.), D.A., R.C.P. & S. (Eng.).

Honorary Lecturer in Medical Jurisprudence & Toxicology.

RAI BAHADUR J. P. MODI, L.R.C.P.S. (Edin.), L.R.C.P.S. (Glasgow).

Honorary Lecturer in Hygiene and Preventive Medicine.

J. S. NERURKAR, B.Sc., L.M. & S. (Bom.), D.P.H. (Cantab.).

APPENDIX No. 2.

Summary of In-patients classified according to Departments—1936.

—	Adults.		Children.		Total
	Male.	Female.	Male.	Female.	
Medical	3,491	1,064	206	160	4,921
Surgical	2,945	679	227	144	3,995
Ophthalmic	394	232	16	13	655
Gynæcological	..	563	4	2	569
Dental	3	..	..	..	3
Skin and Venereal	258	52	17	2	329
Aural	720	383	313	239	1,655
Total ..	7,811	2,973	783	560	12,127

APPENDIX No. 3.

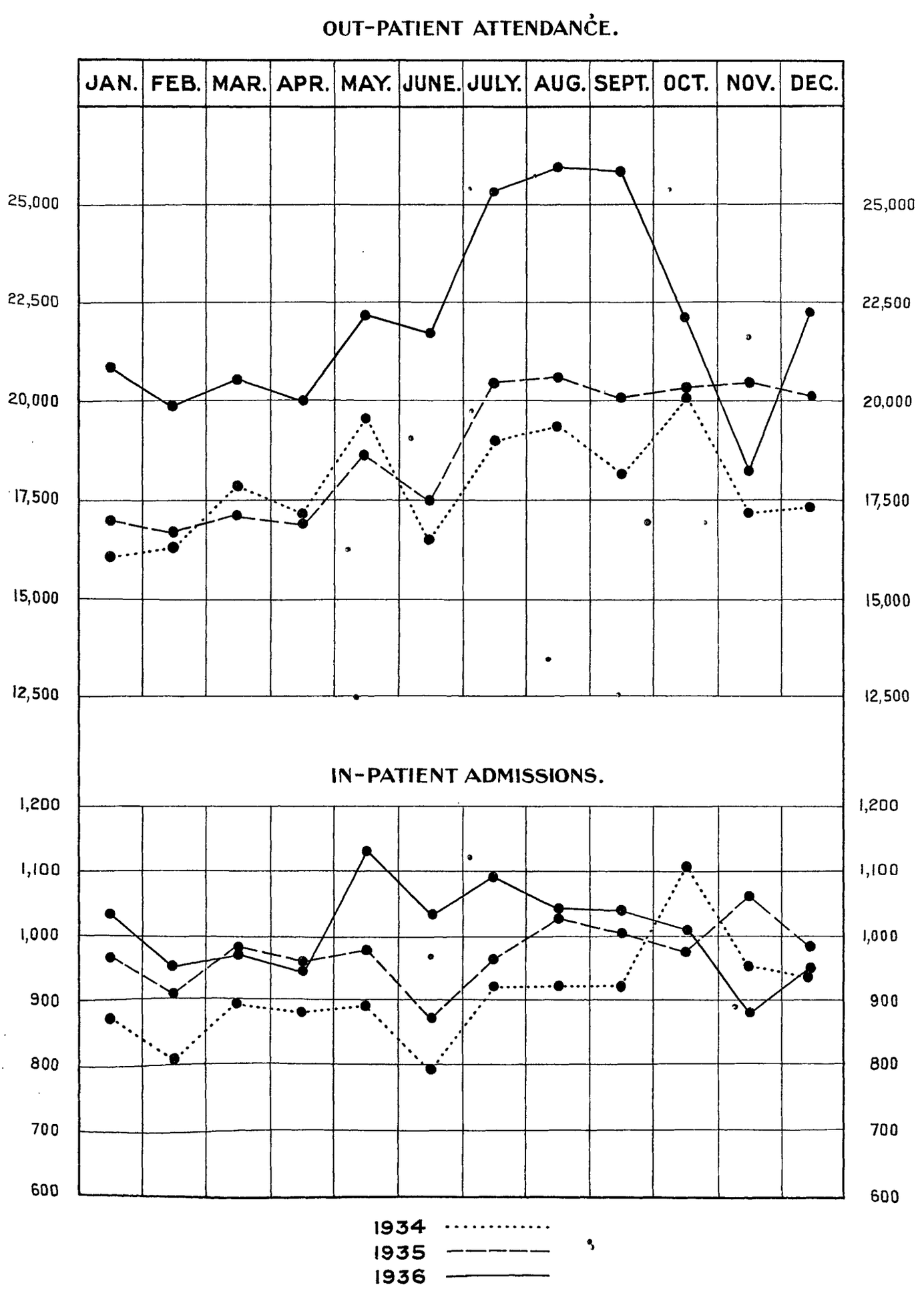
Summary of Out-patients and Casualty patients classified according to Departments for the year 1936.

—	O. P. D. New cases.	Casualty cases.	Total new O. P. D. and Casualty cases.	Old cases.	Grant total.
Medical	28,426	3,728	32,154	53,294	85,448
Surgical	15,675	9,305	24,980	56,549	81,529
Ophthalmic	5,721	547	6,268	11,113	17,381
Gynaecological	2,191	123	2,314	7,956	10,270
Dental	4,499	101	4,600	2,305	6,905
Skin & Venereal	9,308	269	9,577	36,383	45,960
Aural	5,321	343	5,664	12,753	18,417
Total ..	71,141	14,416	85,557	1,80,353	2,65,910

ROYAL ASIATIC SOCIETY LIBRARY OF THE BOMBAY BRANCH

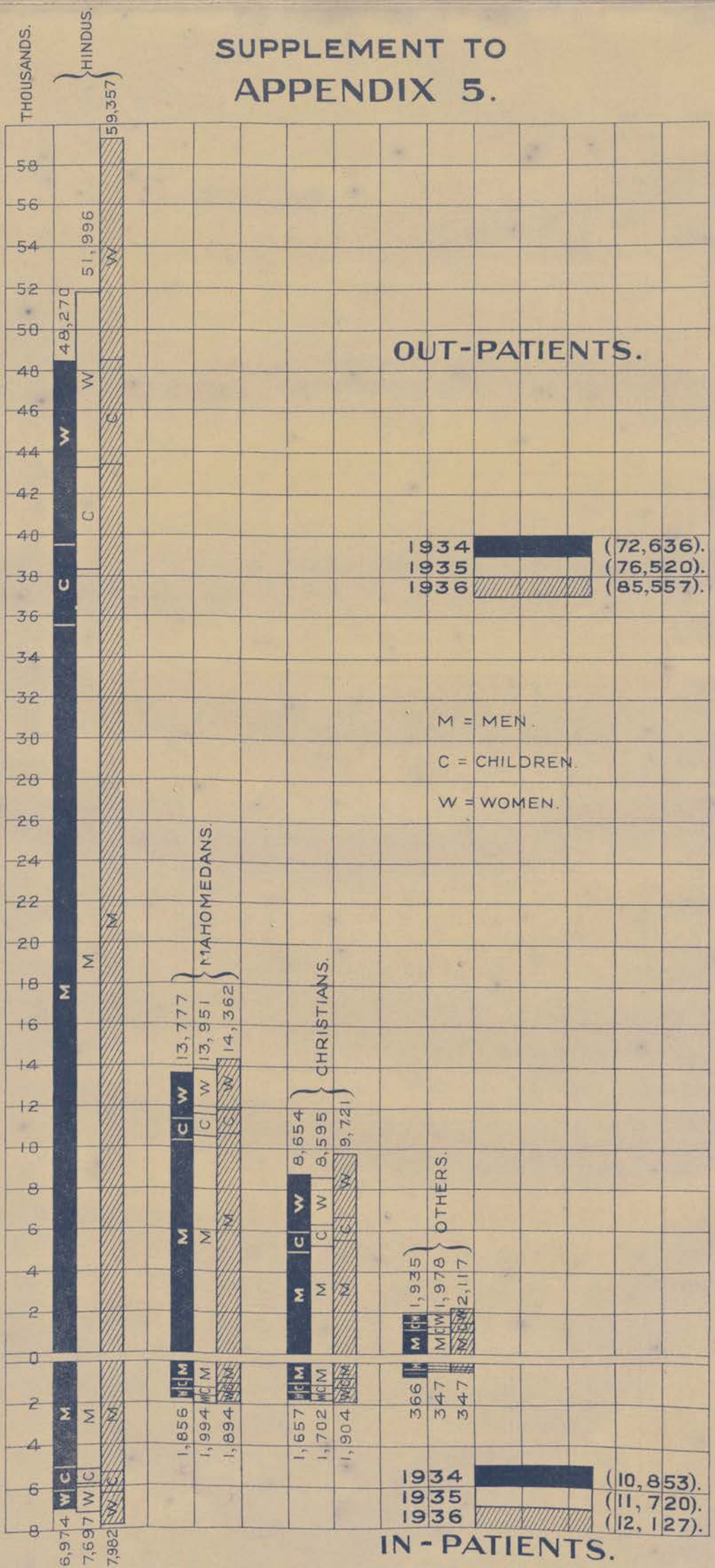
APPENDIX 4.

CHART ILLUSTRATING OUT-PATIENT ATTENDANCE AND IN-PATIENT ADMISSIONS BY MONTHS FOR THE YEARS 1934, 1935 & 1936.



THE TIMES OF INDIA PRESS, BOMBAY.

SUPPLEMENT TO APPENDIX 5.



FIGURES IN BRACKETS REPRESENT TOTAL NUMBER OF PATIENTS TREATED IN THE YEARS 1934, 1935 & 1936 RESPECTIVELY.

THE TIMES OF INDIA PRESS, BOMBAY.

APPENDIX No. 5

Summary of patients treated at the King Edward VII Memorial Hospital according to Sex, Age and Caste, with results for the year 1936.

		Hindus.				Musalmans.				Christians.				Others.				Total.				Total of patients.
		Men.	Women.	Children.		Men.	Women.	Children.		Men.	Women.	Children.		Men.	Women.	Children.		Men.	Women.	Children.		
				Male.	Female.			Male.	Female.			Male.	Female.			Male.	Female.			Male.	Female.	
Remained	In-patients.	188	65	14	9	44	10	3	1	16	16	3	1	6	3	—	1	254	94	20	12	380
Amitted	In-patients.	5,408	1,793	445	336	1,357	348	106	83	890	703	192	119	156	129	40	22	7,811	2,973	783	560	12,127
	Out-patients	43,347	10,672	3,205	2,133	10,760	2,332	723	547	5,266	3,279	702	474	999	834	141	143	60,372	17,117	4,771	3,297	85,557
Total treated	In-patients.	5,596	1,858	459	345	1,401	358	109	84	906	719	195	120	162	132	40	23	8,065	3,067	803	572	12,507
	Out-patients	43,347	10,672	3,205	2,133	10,760	2,332	723	547	5,266	3,279	702	474	999	834	141	143	60,372	17,117	4,771	3,297	85,557
Discharged cured ..	In-patients.	1,542	406	145	110	340	71	46	28	338	234	108	60	54	39	18	14	2,274	750	317	212	3,553
Relived	In-patients.	2,529	850	159	126	663	169	32	29	388	344	63	45	73	49	14	7	3,653	1,412	268	207	5,540
Discharged otherwise or absconded ..	In-patients.	762	316	82	59	219	75	19	21	88	89	14	10	18	37	3	2	1,087	517	118	92	1,814
Died..	In-patients.	593	220	60	43	147	35	10	6	68	38	5	5	13	3	4	—	821	296	79	54	1,250 (Plus 1 Still born).
Remaining	In-patients.	170	66	13	7	32	8	2	—	24	14	5	—	4	4	1	—	230	92	21	7	350

APPENDIX No. 6.

Summary of patients treated according to nature of diseases for the year 1936.

Nature of Diseases.	In-patients.								Out-patients & casualty cases admitted
	Re-mained.	Admit-ted.	Total.	Discharged.					
				Cured.	Re-lieved.	Other-wise.	Died.	Remain-ing.	
Diseases caused by Infection.									
Cholera, Asiatic	..	3	3	..	..	3	..	..	13
Dysentery	11	352	363	112	143	23	77	8	1,252
Enteric Fever	6	178	184	80	18	11	69	6	204
Gonococcal Infection	5	71	76	5	52	13	1	5	1,593
Syphilis (Primary and Secondary)	2	129	131	7	95	19	3	7	1,692
Kala Azar	..	3	3	..	1	1	1	..	3
Leprosy	..	2	2	..	1	1	..	..	122
Malaria	9	578	587	213	325	29	13	7	3,961
Plague	..	..	..	..	..	..	..	..	..
Influenza	4	159	163	101	55	5	..	2	1,274
Relapsing Fever	..	..	..	..	..	..	..	..	..
Pneumococcal Infection of the lungs	17	487	504	231	74	31	151	17	573
Pyrexia of uncertain origin ..	..	56	56	19	13	12	12	..	711
Rhematic Fever	1	36	37	12	20	4	1	..	567
Small-pox	..	8	8	..	..	8	..	..	28
Tuberculosis of the lungs ..	1	111	112	..	25	73	12	2	926
Other tubercular diseases ..	16	303	319	35	132	108	36	8	997
Animal Parasites.									
Ankylostoma	1	55	56	5	39	8	2	2	42
Round Worms	..	5	5	..	5	..	..	..	77
Other Worms	4	102	106	16	56	33	..	1	3,982
All other Infective diseases ..	6	214	220	62	51	23	76	8	358
Other General Diseases.									
Anæmia	12	348	360	12	188	65	75	20	1,531
Diabetes	1	44	45	..	28	11	4	2	64
Scurvy	..	1	1	..	..	..	1	..	4
Beri-Beri	..	7	7	2	2	..	2	1	6
Rickets	1	12	13	1	6	5	..	1	103
Other diseases due to disorders of nutrition and metabolism.	..	..	..	..	..	..	..	..	..
Diseases of the ductless or endocrine glands	1	14	15	6	6	3	..	..	34
New Growth.									
Non-Malignant	6	128	134	32	54	33	12	3	273
Malignant	13	249	262	21	84	91	50	16	312
All other General diseases ..	2	98	100	17	50	25	8	..	504

APPENDIX No. 6—*contd.*

Summary of patients treated according to nature of diseases for the year 1936.—contd.

Nature of Diseases.	In-patients.								Out-patients & casualty cases admitted.
	Re-mained.	Admit-ted.	Total.	Discharged.					
				Cured.	Re-lieved.	Other-wise.	Died.	Remain ing.	
SYSTEMATIC DISEASES.									
Diseases of the Nervous System.									
Diseases of the nerves, spinal cord brain and meningies ..	5	187	192	3	59	93	33	4	430
Diseases of which the pathological basis is not accurately known	14	187	201	6	114	58	15	8	1,115
Mental Diseases	..	10	10	1	3	6	..	..	30
Diseases of the Eye	18	637	655	329	218	89	..	19	3,912
Diseases of the Ear	5	69	74	31	32	7	2	2	1,278
Diseases of the Nose	3	400	403	207	152	44	..	..	1,078
Diseases of the Circulatory System	15	386	401	10	198	47	117	29	547
All Diseases of the Respiratory System except Pneumonia and Tuberculosis of the lungs	10	468	478	104	204	66	94	10	3,280
Diseases of the Stomach ..	9	128	137	15	84	31	5	2	1,813
Diseases of the Intestines ..	21	741	762	329	258	90	52	33	2,950
Abscess of the Liver	1	41	42	7	28	1	6	..	61
All other Diseases of the Liver.	3	142	145	7	68	25	41	4	251
All other diseases of the Digestive System	20	1,314	1,334	734	499	50	38	13	6,915
Acute or suppurative inflammation of the Lymphatic Glands	1	51	52	13	30	5	..	4	384
Acute and Chronic Nephritis ..	3	66	69	7	30	7	23	2	70
All other diseases of the Urinary Organs	14	296	310	56	161	72	13	8	574
Other diseases of the Generative system..	26	726	752	201	423	81	18	29	3,172
Diseases of the Organs of Locomotion	12	248	260	40	147	54	6	13	1,604
Diseases of the Areolar tissue .	18	427	445	102	296	31	13	3	1,568
Inflammation, Ulcerative ..	..	15	15	4	9	2	..	..	153
Other diseases of the Skin ..	6	144	150	31	95	10	6	8	2,259
All other Local diseases ..	6	117	123	11	27	72	13	..	16,818
General and Local.									
Injuries (General and Local) ..	50	1,380	1,430	235	812	222	120	41	13,074
Poisoning.									
By opium	..	25	25	11	4	..	10	..	23
By other means	1	162	163	69	64	9	19	2	763
Labour.									
Pregnancy	..	7	7	1	2	4	..	..	229
Total Number of In-patients ..	380	12,127	12,507	3,553	5,540	1,814	1,250	350	85,557

† 1 still born.

APPENDIX No. 7.

Classification of Operations performed in the Main Theatre, (Jamnohamed Theatre and Minor Surgery department) during the year 1936 :—

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
TUMOURS (NEOPLASM.) NON-MALIGNANT (BENIGN).											
EXCISION OF—											
Lipoma	..	3	..	3	3	1	1	1	..	..	33
Fibroma	..	2	..	2	2	..	1	..	1	..	20
Chondroma	..	1	..	1	1	1	..	..	..	..	5
Osteo-Chondroma	..	1	..	1	1	1	..	..	..	..	..
Osteoma	..	2	..	2	2	1	..	1	..	..	1
Neoro-Fibroma	..	..	..	..	..	..	..	..	..	..	2
Angioma (Haemongiom) Capillary	..	1	..	1	1	..	1	..	..	..	5
Angioma Cavernonos (Venous)	..	..	..	..	..	..	..	..	..	..	2
Angioma Plexiform (Arterial)	..	1	..	1	1	..	1	..	..	..	..
Papilloma	..	..	..	..	..	..	..	..	..	..	7
Adenoma	..	3	..	3	3	1	2	..	..	..	..
Adeno. Fibroma	1	..	..	..	..	1	..	..	..	..	1
Myeloma	..	1	1	2	1	..	..	1	..	..	..
Mole	..	1	..	1	1	1	..	..	..	..	..
MALIGNANT—											
Endothelima	..	1	..	1	1	1	..	..	..	..	..
Mixed Parotid-Tumour	..	4	..	4	4	2	2	..	..	..	..
Sarcoma Roundcelled	..	2	..	2	2	..	1	..	..	1	..
Sarcoma mixcedcelled	..	2	..	2	2	..	2	..	..	..	..
Epithelioma	..	3	..	3	3	..	2	..	..	1	2
MIXED TUMOURS—											
Epulis	..	..	..	..	..	..	..	..	..	..	1
Teratoma	..	1	..	1	1	1	..	..	..	..	..
GRANULATION TISSUE TUMOURS—											
Granuloma	..	2	1	3	2	..	2	..	..	..	2
Polypus	..	1	..	1	1	1	..	..	..	..	1
SCAR TISSUE GROWTHS—											
Excision Scar	..	..	..	..	..	..	..	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-Patients.										Outdoor patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Cysts :—Retention Cysts.—											
Removal of—											
Removal cyst origin not known	..	1	1	2	1	..	1	..	..	..	12
Mucous cyst.	..	..	..	..	..	..	..	..	..	..	4
Sebaceous cyst.	..	5	..	5	5	2	2	..	..	1	75
Mammary cyst. Galaetocele	..	1	..	1	1	1	..	..	..	..	..
Ranula	..	1	1	2	1	..	1	..	..	..	1
Spermatocele	..	1	..	1	1	..	1	..	..	..	..
Dentigerous cyst.	..	2	1	3	2	1	1	..	..	..	..
Removal of Congenital Cysts.											
Thyroglossal cyst.	1	..	..	..	..	1	..	..	..	..	.
Dermoid cyst.	..	1	..	1	1	..	..	..	..	..	9
Branchial cyst.	..	1	..	1	1	1	..	..	..	..	..
Parasitic Cysts.—											
Hydatid cyst.	..	1	..	1	1	1	..	..	..	..	..
Removal of Distension Cysts.—											
Ganglion	..	1	..	1	1	..	1	..	..	..	9
Synovial cysts.	1	1	..	1	1	1	1	..	..	..	1
Removal of Blood Cysts.—											
Haemotocele	..	1	..	1	1	1	..	..	..	..	..
Blood Cyst.	1	..	..	..	..	1	..	..	..	..	1
Removal of Lymphatic Cysts.—											
Cystic Hygroma	..	1	..	1	1	1	..	..	..	..	2
Lymphagiocele	..	2	..	2	2	2	..	..	..	..	..
Destruction by Heat—											
Cautery	..	1	..	1	1	1	..	..	..	..	7
Electricity—											
Diathermy	..	5	..	5	5	..	5	..	..	..	5
Electrolysis	..	..	..	..	..	..	..	..	..	..	..
Chemicals—											
Carbolic acid	..	..	..	..	..	..	..	..	..	..	1
Radiation—											
Radium—insersion or removal	..	7	1	8	7	2	5	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Incision, Evacuation and Drainage of abscess—											
Acute abscess	10	170	25	195	170	45	125	5	4	1	686
Chromic abscess	..	2	..	2	2	1	1	..	..	..	..
Pyocele	..	19	3	22	19	8	10	..	1	..	2
Abscess Scratum	1	11	2	13	11	4	8	..	..	..	25
Ischio-Rectal abscess	..	5	..	5	5	..	5	..	..	..	3
Perianal abscess	1	19	2	21	19	5	15	..	..	..	72
Periurethral abscess	..	7	..	7	7	1	6	..	..	..	6
Abdominal wall abscess	..	11	1	12	11	5	6	..	..	..	12
Gluteal abscess	..	27	4	31	27	9	16	..	2	..	24
Mammary abscess	..	10	1	11	10	4	6	..	..	..	8
Parotid abscess	..	9	1	10	9	1	6	..	2	..	3
Perinephric abscess	1	3	..	3	3	..	3	..	1	..	..
Psoas abscess	1	6	1	7	6	2	4	..	1	..	3
Ilco-Psoas abscess	..	1	..	1	1	..	1	..	..	..	..
Brodie's abscess	..	..	..	..	..	..	..	..	..	..	3
Hepatic abscess	..	2	2	4	2	1	1	..	..	..	1
Alveolar abscess	..	5	..	5	5	..	5	..	..	..	11
Empyema	..	1	..	1	1	1	..	..	..	..	..
Onyehia	..	13	..	13	13	2	9	2	..	..	204
Furuncle	..	..	..	..	..	..	..	..	..	..	6
Suppurating bubo	..	1	..	1	1	1	..	..	..	..	28
Haematoma	..	2	..	2	2	1	..	1	..	..	4
Aspiration of—											
Chronic abscess	2	16	5	21	16	3	11	3	1	..	423
Cyst	..	3	..	3	3	..	..	2	..	1	9
Chronic mammary abscess	..	1	..	1	1	..	1	..	..	..	..
Liver abscess	..	3	1	4	3	..	3	..	..	..	6
Hydrocele	..	..	..	..	..	..	..	..	..	..	10
Joint	..	6	1	7	6	1	3	1	1	..	7
Aspiration for diagnosis of growth	..	1	1	2	1	1	..	..	..	..	2

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Tapping of—											
Hydrocele	1	3	..	3	3	2	2	..	..	..	533
Thorax for pleural fluid	..	4	1	5	4	3	..	1	..	..	..
Incisions for—											
Pyoarthrosis	..	3	1	4	3	..	1	..	2	..	1
Cellulitis	..	25	3	28	25	2	17	3	3	..	11
Carbuncle	1	12	4	16	12	4	6	..	3	..	..
Osteomyelitis	..	4	2	6	4	..	1	1	1	1	..
Extravasation of urine	..	3	..	3	3	..	1	..	2	..	..
Guinae-worm abscess	..	1	1	2	1	..	1	..	..	..	5
Tongue tie	..	..	..	..	..	..	..	..	..	..	2
Haemotocele	..	..	..	..	..	..	..	..	..	..	1
Incision of thrombosed piles	..	1	..	1	1	..	1	..	..	..	..
Surgical Emphesema	..	1	..	1	1	1	..	..	..	..	..
Excision of—											
Corns	..	1	..	1	1	..	1	..	..	..	40
Warts	..	3	..	3	3	1	..	2	..	..	11
Ingrowing nail	..	..	..	..	..	..	..	..	..	..	25
Laceration of soft tissues	..	28	1	29	28	6	15	2	4	1	6
Calcified guinea worm	..	..	..	..	..	..	..	..	..	..	4
Bursa	..	1	..	1	1	1	..	..	..	..	3
Fistula Umbilical	..	1	..	1	1	1	..	..	..	..	..
Fistula Mammary	..	1	..	1	1	..	1	..	..	..	..
Fistula Bronchial	..	..	..	..	..	..	..	..	..	..	2
Cicatrix or sinus	1	14	7	21	14	4	8	1	..	2	7
Removal of section for microscopic examination	..	12	3	15	12	..	4	5	..	3	76
Scraping of.—											
Tubercular sinus	1	16	3	19	16	2	14	1	..	..	33
Tubercular ulcer	..	..	..	..	..	..	..	..	..	..	45
Tubercular glands	..	..	..	..	..	..	..	..	..	..	1
Suturing of wounds.—											
Primary	3	60	3	63	60	21	34	1	4	3	12
Secondary	..	8	12	20	8	2	4	2	..	..	11

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-Patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
REMOVAL OF FOREIGN BODIES FROM.—											
Tissues	..	6	2	8	6	1	4	1	..	..	96
Removal of Bullets	..	1	..	1	1	1	..	..	..	..	1
Removal of radium needles ..	..	1	1	2	1	..	1	..	..	..	..
SKIN GRAFTING.—											
Thiersch's method	..	12	15	27	12	4	7	1	..	..	..
Reverdin's	..	1	1	2	1	..	1	..	..	..	..
Pedicle grafts	1	2	3	5	2	2	1	..	..	..	..
PLASTIC OPERATIONS ON FACE AND MOUTH.—											
Hare lip	1	5	..	5	5	3	2	..	..	1	..
Rhinoplasty	..	1	..	1	1	..	1	..	..	..	..
Cheiloplasty	..	6	1	7	6	2	3	..	..	1	..
ON EXTREMITIES.—											
Correction of deformity or malformation by open method	1	..	..	..	..	1	..	..	..	..	..
Correction of deformity or malformation by closed method	..	4	..	4	4	..	4	..	..	..	1
Genu valgum	..	..	..	..	..	..	..	..	..	..	..
Genu Varum	..	..	..	..	..	..	..	..	..	..	1
OPERATION ON MUSCLES.—											
TENDONS ANS FASCIAE.—											
Tenotomy, open method	..	..	..	..	..	..	..	..	..	..	..
Extension Hallusis Longus	..	1	..	1	1	1	..	..	..	..	..
Hamstrings	..	1	..	1	1	..	1	..	..	..	..
Suturing of Divided tendon— Flexon Digitorum Sublimis. ..	..	1	..	1	1	..	1	..	..	..	..
Tendon Transplantation. Tibialis Anterior	..	1	..	1	1	..	1	..	..	..	..
OPERATIONS ON JOINT.—											
FOR DISEASE.—											
Elbow Joint	..	1	..	1	1	..	1	..	..	..	..
Hip	..	..	..	..	..	..	..	..	..	..	..
Superior Tibio-Fibular	..	1	..	1	1	1	..	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
For Injuries.—											
Shoulder	1	..	..	..	..	..	1	..	..	..	..
Carpo-Meta Cuppal	..	..	..	..	..	..	..	..	..	..	1
Meta- Carpo Phalangeal	..	1	..	1	1	..	1	..	..	..	..
Inter Phalangeal	..	..	..	..	..	..	..	..	..	..	2
Meta-Tarso Phalangeal	..	..	1	1	..	..	..	..	..	..	..
Excision.—											
Mandibular Joint	..	1	..	1	1	..	..	1	..	..	..
Elbow	..	7	1	8	7	2	4	..	..	1	..
Sacro-Iliac	..	..	1	1	..	..	..	..	..	..	..
Arthrodesis.—											
Hip	..	..	1	1	..	..	..	..	..	..	..
Amputation for Injuries.—											
Amputation of arm middle third	..	1	..	1	1	..	1	..	..	..	..
Amputation of arm Lower third	1	..	..	..	..	1	..	..	..	..	..
Amputation of forearm, upper third	..	2	..	2	2	..	2	..	..	..	..
Amputation of forearm, middle third	..	1	..	1	1	..	1	..	..	..	..
Amputation of forearm, lower third	..	1	..	1	1	1	..	..	..	..	..
Amputation of thumb	..	1	..	1	1	..	1	..	..	..	1
„ of fingers	..	7	2	9	7	4	3	..	..	..	3
„ of Phalanges	..	1	..	1	1	..	1	..	..	..	4
Amputation of thigh, middle third	..	1	1	2	1	..	..	..	1	..	..
Amputation of thigh, Lower third	..	2	1	3	2	2	..	..	..	..	..
Amputation of leg, upper third	..	6	1	7	6	1	3	..	2	..	..
Amputation of leg, lower third	..	2	..	2	2	2	..	..	..	..	..
Syme's amputation	..	3	2	5	3	..	2	..	..	1	..
Chouparts amputation	..	1	..	1	1	1	..	..	..	..	..
Amputation of great toe	..	2	..	3	2	1	1	..	..	..	1

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Amputation of other toes	..	1	..	1	1	1	..	..	..	..	..
Amputation of phalanges	..	..	..	..	..	..	..	..	..	..	2
Disarticulation—											
Meta-Carpo Phalangeal	..	2	..	2	2	..	2	..	..	..	239
Inter Phalangeal	..	..	..	..	..	..	..	..	..	..	1
Meta-tarso Phalangeal	..	..	..	..	..	..	..	..	..	..	1
Inter Phalangeal	..	..	..	..	..	..	..	..	..	..	1
Removal of foreign bodies—											
Knee	..	1	..	1	1	1	..	..	..	..	..
Reduction of— Dislocation open method—											
Shoulder	..	1	..	1	1	1	..	..	..	..	..
Hip	..	..	1	1	..	..	..	..	..	..	..
Reduction of Dislocation closed method—											
Mandibular joint	..	..	..	..	..	..	..	..	..	..	1
Shoulder	..	2	..	2	2	2	..	..	..	..	1
Hip	1	2	..	2	2	1	1	..	1	..	..
Meta-Carpo Phalangeal	..	1	..	1	1	..	..	..	..	..	..
Amputations for Disease—											
Excision of Maxilla	..	1	..	1	1	..	..	1	..	..	..
Amputation of leg middle third	..	..	2	2	..	..	..	..	..	..	..
Amputation of leg, lower third	..	1	..	1	1	1	..	..	..	..	..
Syme's amputation	..	1	..	1	1	1	..	..	..	..	..
Operation on Bones—											
Osteotomy Linear	..	6	..	6	6	2	3	1	..	..	..
,, Cuneiform	..	..	1	1	..	..	..	..	..	..	..
Sequestrotomy	3	17	2	19	17	5	13	..	..	2	3
Scraping for chronic osteomyelitis	..	32	3	35	32	11	17	3	..	1	18
Setting of fractures—											
Wiring	2	10	..	10	10	4	6	1	1	..	..
By simple manipulation. Open method	2	19	2	21	19	7	12	1	..	1	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-Patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.			No. of patients operated on.	Result.					
		Principal.	Secondary.	Total.		Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Kirschner's wine extension	..	3	..	3	3	..	2	1	..	..	..
Plating	..	4	..	4	4	..	1	..	1	2	1
Bone-Pegging..	..	1	..	1	1	1	..	..	..	..	..
Suturing-Extra capsular	..	1	1	2	1	..	..	..	..	1	..
Bone grafting..	1	2	3	5	2	1	..	1	..	1	..
Removal of—											
Plates,[Screws and wines Leg. ..	..	2	..	2	2	1	1	..	..	..	..
Injection of—											
Quinine, urea Hydrochlore (Vericose Veins)	..	1	..	1	1	1	..	..	..	..	..
Carbolic acid (Piles)..	..	9	..	9	9	4	3	..	1	1	324
Epidural saline	..	..	..	..	..	..	..	..	..	..	8
Operations on Ductless Glands—											
Thyroidectomy, Complete	1	..	..	..	..	..	1	..	..	..	..
Thyroidectomy Partial	1	6	..	6	6	5	2	..	..	..	..
Excision of Nonmalignant Tumour	..	3	..	3	3	3	..	..	..	..	..
Operation Breasts	..	1	..	1	1	1	..	..	..	..	..
Growth—Malignant	1	12	..	12	12	4	7	..	2	..	..
Gynaecomastia	..	1	..	1	1	1	..	..	..	..	3
Arteries—											
Ligature of artery for Haemorrhage	..	4	..	4	4	1	2	1	..	..	2
Distal Ligature for Anurysm ..	..	..	1	1	..	...	..	..	..	..	..
Endo aneurysmerrhaphy, (mata's operation)	..	1	..	1	1	1	..	..	..	..	..
Veins—											
Ligature of Vein	..	1	..	1	1	..	..	1	..	..	..
Resection	..	4	1	5	4	1	3	..	..	..	1
Trendelenberg's operation for Varicose Veins	..	4	..	4	4	3	1	..	..	..	..
Blood Transfusion	..	4	3	7	4	1	1	..	2	..	..
Lymphatic Vessels and glands, Excision of—											
Tubercular	2	21	2	23	21	11	9	2	1	..	19
Chronic septic	..	5	1	6	5	2	2	1	..	..	2
Malignant	..	4	1	5	4	2	1	..	1	..	..
Kondolion's operation	..	1	..	1	1	..	1	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Nervous System—Skulls—											
Trephining for decompressions	..	3	..	3	3	2	..	..	1	..	..
Trephining for exploration for growth	..	1	..	1	1	..	..	..	1	..	..
Elevation of depressed fractures	..	4	..	4	4	1	1	..	2	..	..
Brain—											
Excision of intracranial tumour (Intra dural)	..	1	..	1	1	1	..	..	..	..	..
Excision of A portion of brain	..	..	1	1	..	..	..	..	..	..	..
Excision of gasserian ganglion	..	1	1	2	1	..	1	..	..	..	..
Spinal Column—											
Laminectomy (indication to be stated)	1	5	..	5	5	1	2	..	3	..	..
Albee's Operation	..	2	..	2	2	2	..	..	..	..	..
Spinal Cord—											
Posterior Rhisotomy (Foster's Operation).	..	1	..	1	1	..	1	..	..	..	..
Nerves—											
Neurotomy	..	..	..	..	..	..	..	..	..	..	1
Phrenic Avulsion	..	1	..	1	1	..	1	..	..	..	..
Excision of sympathetic ganglion	..	4	2	6	4	2	1	..	1	..	..
Periarterial Sympathectomy	..	3	..	3	3	1	1	..	..	1	..
Injection into nerve	..	1	..	1	1	..	1	..	..	..	..
Trachea—											
Tracheotomy	..	3	1	4	3	..	..	..	3	..	..
Thorax—											
Thoracotomy	..	2	..	2	2	..	2	..	..	..	..
Resection of rib	..	11	2	13	11	5	4	..	1	1	..
Digestive System—											
Partial excision of tongue extra buceal	..	1	..	1	1	..	1	..	..	..	..
Extraction of teeth	..	..	..	..	..	..	..	..	..	..	2,252
Partial excision intrabuceal (white-heads)	..	6	..	6	6	..	3	2	1	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Salivery glands—											
Excision of calculus	..	1	..	1	1	1	..	..	..	..	1
Excision of Tumour (State side and nature)	..	2	..	2	2	..	..	1	..	1	..
Lateral Pharyngotomy	..	1	..	1	1	..	..	..	1	..	..
Stomach—											
Gastrotomy	..	1	..	1	1	..	..	..	..	1	..
Gastrostomy	..	6	2	8	6	1	2	..	2	1	..
Partial for cancer	..	1	1	2	1	1	..	..	..	..	..
Stomach and intestines—											
Gastrojejunostomy for (Gastric Ulcer	..	17	1	18	17	8	9	..	2	1	..
Gastrojejunostomy for (Deudenal Ulcer)	..	4	..	4	4	1	2	..	1	..	..
Jejuvene and Ilium—											
Jejunostomy	..	1	..	1	1	..	..	..	1	..	..
Enteroanastomosis	..	1	..	1	1	..	1	..	..	..	..
Ileostomy	..	1	..	1	1	..	..	..	1	..	..
Ileoscolotomy	..	6	..	6	6	1	3	..	2	..	..
Appendix—											
Appendicectomy for subacute appendicitis	..	1	..	1	1	..	..	1	..	..	..
Appendicectomy for chronic appendicitis	..	72	..	72	72	62	7	..	3	4	..
Appendicectomy for Acute Appendicitis	..	1	..	1	1	..	1	..	..	..	..
Appendicular abscess Incision and drainage	..	7	1	8	7	3	3	..	2	..	..
Accum—											
Excision of Caecum (State indication)	..	2	1	3	2	..	2	..	..	..	..
Colon—											
Colostomy	..	6	1	7	6	..	1	1	1	3	..
Closing of the colostomy opening	..	..	5	5	..	..	..	..	..	..	..
Colotomy	..	..	1	1	..	..	..	..	..	..	..
Colectomy Partial	..	2	..	2	2	1	1	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door-patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
RECTUM AND ANNUS—											
Dilatation for stricture	..	1	..	1	1	..	..	..	..	1	..
Dilatation of anal splincter	..	1	..	1	1	..	1	..	..	..	10
Operation for prolapse	..	3	..	3	3	..	2	..	1	..	..
Excision of rectum partial	..	..	1	1	..	..	..	..	..	..	..
ANUS—											
Excision and ligature of haemorrhoids external	..	2	..	2	2	1	1	..	..	..	19
Excision and ligature of haemorrhoids internal	1	31	1	32	31	22	9	..	..	1	2
Excision and ligature of haemorrhoids prolapsed	1	..	..	..	..	1	..	..	..	..	..
Whitehead's operation for piles	..	1	..	1	1	..	..	..	1	..	2
Excision of fissure in ano	..	7	..	7	7	1	6	..	..	..	..
Excision of fistula in ano	1	33	2	35	33	14	20	..	..	..	..
Incision for imperforate anos ..	..	4	..	4	4	1	2	..	1	..	..
General operations in											
INTESTINES—											
Lateral anastomosis. (Indication to be stated)	..	4	..	4	4	1	..	1	2	..	..
End to end. (Indication to be stated)	..	..	..	..	..	..	..	..	..	..	1
Repair of faecal fistula extra peritoneal	..	..	1	1	..	..	..	..	..	..	..
EXTERNAL HERNIA—											
Herniotomy-Radicalcure for inguinal hernia	3	138	5	143	138	117	13	1	3	7	..
Herniotomy-Radicalcure for inguinal Ventrol	..	4	..	4	4	3	..	..	1	..	..
Herniotomy-Radicalcure for inguinal Umbilical	..	2	..	2	2	1	1	..	..	..	..
Herniotomy-Radicalcure for	..	2	..	2	2	1	1	..	..	..	..
strangpulated hernia Inguinal	1	25	2	27	25	18	1	..	6	1	..
INTERNAL HERNIA—											
Exploratory Laparotomy	5	96	5	101	96	28	17	5	45	6	..
GALL BLADDER—											
Cholecystectomy	2	5	1	6	5	4	3	..	..	..	..
Cholecyst-Gastrostomy	..	..	..	..	..	..	..	..	..	..	2

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged other-wise.	Died.	Remained under treatment.	
Bile Duct—											
Choledochotomy	..	1	..	1	1	1	..	..	..	..	..
Spl en—											
Removal of spleen for rupture ..	..	3	..	3	3	2	..	..	1	..	..
Removal of spleen for growth ..	..	..	..	..	..	..	..	..	..	..	1
Pancreas—											
Removal of Calculus..	..	1	..	1	1	1	..	..	..	..	..
Testis—											
Orchidopexy	..	2	1	3	2	2	..	..	..	..	..
Orchidectomy for T. B.	..	..	1	1	..	..	..	..	..	..	..
Orchidectomy for Gangrene or sepsis	1	..	..	..	..	..	..	..	1	..	..
Orchidectomy for old Haemotocele	..	3	..	3	3	1	1	..	..	1	..
Orchidectomy for new growth ..	..	2	..	2	2	..	2	..	..	..	..
Tunica Vaginalis—											
Exersion of sac	..	25	1	26	25	23	2	..	..	..	..
Exersion with partial excision ..	..	63	..	63	63	48	11	..	1	3	..
Excision of sac	2	1	..	1	1	3	..	..	..	..	..
Excision of sac for Haematocele	..	4	1	5	4	3	1	..	..	..	..
Spermatic Cord—											
Vasectomy	..	1	..	1	1	..	1	..	..	..	..
Ligature of Vasdeference (Stenach's operation)	..	1	..	1	1	1	..	..	..	..	1
Prostate—											
Prostatectomy Perineal	..	..	1	1	..	..	..	..	..	..	..
Prostatectomy supra pubic ..	..	4	6	10	4	3	..	..	1	..	..
Penis—											
Circumcision	..	16	3	19	16	10	6	..	..	..	83
Dorsal Incision for Paramosis	..	1	..	1	1	..	..	1	..	..	64
Plastic operation for epispadias	..	..	..	..	..	..	..	..	..	..	1
Plastic operation on Penis	..	1	..	1	1	..	..	1	..	..	1
Partial amputation. (State indication)	..	2	..	2	2	..	2	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Total amputation (State indication)	..	3	1	4	3	2	..	..	1	..	..
SCROTUM—											
Excision of Scrotum	..	4	..	4	4	3	1	..	..	..	..
KIDNEY—											
Nephropexy	..	2	..	2	2	1	..	1	..	..	..
Suturing of wound (Kidney) ..	..	..	..	..	..	..	..	..	..	..	..
Nephrotomy	..	1	..	1	1	..	..	..	1	..	..
Nephrectomy	1	5	..	5	5	5	..	..	1	..	..
Nephrolithotomy	1	2	..	2	2	1	1	..	1	..	..
URETER—											
Pyelolithotomy	..	2	..	2	2	2	..	..	..	..	..
Uretero Lithotomy	..	..	1	1	..	..	..	..	..	..	..
BLADDER—											
Suprapubic Puncture	..	1	..	1	1	1	1	..	..	..	2
„ Cystotomy	2	23	4	27	23	8	7	..	9	1	..
Lithotomy suprapubic	2	10	2	12	10	8	3	..	1	..	..
Lithotrity	..	2	..	2	2	1	1	..	..	..	..
Lithalopexy	..	3	1	4	3	3	..	..	..	..	..
URETHRA—											
Plastic operation	..	1	..	1	1	..	..	..	..	1	..
Suture of rupture. Urethra ..	1	..	..	..	..	1	..	..	..	..	..
Dilatation of stricture gradual ..	..	9	13	22	9	2	3	2	..	2	102
Urethretomy, Internal	..	2	..	2	2	1	1	..	..	..	..
Urethrotomy, External .. .. (Wheel-house's operation).	2	7	6	13	7	6	3	..	..	..	..
Meatotomy	..	..	..	..	..	..	..	..	..	..	10
Removal of stone from Urethra	..	2	..	2	2	1	1	..	..	..	6
Uterus Hysterectomy with appendix	..	1	..	1	1	.	1	..	..	..	..
PERINUM AND VAGINA.—											
Incision Bartholin's abscess ..	..	..	..	..	..	..	..	..	..	.	3
FALLOPIAN TUBES.—											
Salpingectomy for ectopic gastation	..	1	..	1	1	1	..	..	..	..	..
Total ..	81	1650	236	1886	1650	737	706	70	153	65	5898

APPENDIX No. 8.

Classification of Operations performed in the Gynaecological Department, during the year 1936.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L.R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Tumours (Neoplasms) Malignant—											
Epithelioma	..	1	..	1	1	..	..	..	1	..	..
Incision, evacuation and drainage of abscess—											
Acute abscess	..	1	..	1	1	..	1	..	..	..	..
Appendix—											
Appendicectomy for chronic appendicitis	..	2	..	2	2	..	2	..	..	..	..
Internal Hernia—											
Exploratory Laparotomy	..	11	..	11	11	..	9	2	..	..	..
Uterus—											
Hysterectomy sub-total without appandages	1	5	..	5	5	1	5	..	..	..	..
Hysterectomy sub-total with appandages	1	12	1	13	12	2	8	1	2	..	..
Hysterectomy total without appandages	..	2	..	2	2	2	..	..	..	..	..
Hysterectomy total with appandages	1	7	..	7	7	2	5	..	1	..	..
Hysterectomy radical, abdominal, for carcinoma cervix (Wertheim's)	..	1	..	1	1	..	1	..	..	..	..
Hysterectomy vaginal	..	8	..	8	8	4	3	..	1	..	..
Removal of fibroid polypus from cervix uteri	..	3	..	3	3	..	3	..	..	..	..
Removal of cervical febroid retroperitonial	..	1	..	1	1	..	..	..	1	..	..
Ventral fiscation	1	..	..	..	..	1	..	..	..	..	..
Ventral suspension	1	68	..	68	68	11	53	1	..	4	..
Cervix—											
Dilatation of cervixuteri	..	1	..	1	1	..	1	..	..	..	..
Dilatation and curratage of the uterus	1	75	..	75	75	14	61	..	..	1	..
Diathermy for cancer cervix	..	2	..	2	2	..	1	..	..	1	..
Cauterization of cervix by heat	..	1	1	2	1	..	1	..	..	..	..
Section taking Cervix for diognosis	..	3	..	3	3	..	1	2	..	..	..
Perneum and vagina—											
Repair of complete laceration of the perineum	..	4	2	6	4	..	4	..	..	..	..

APPENDIX No. 8—*contd.*

Classification of Operations performed in the Gynaecological Department during the year 1936—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	Number of patients operated on.	Cured.	Relieved	Discharged otherwise.	Died.	Remained under treatment.	
Angerior Colporrhaphy	..	2	..	2	2	1	..	..	..	1	..
Calpoperineorrhaphy	..	12	2	14	12	6	4	..	..	2	..
Fothergill's operation	..	7	..	7	7	1	5	..	..	1	..
Le Fort's operation for prolapse	..	1	..	1	1	1	..	..	..	..	..
	1	3	..	3	3	2	2	..	..	..	..
Removal of vaginal cyst.	..	1	..	1	1	1	..	..	..	..	..
Removal of Barthotin's cyst.. ..	..	1	..	1	1	1	..	..	..	..	..
Incision Bartholin's abscess.. ..	..	2	..	2	2	..	2	..	..	..	..
Excision of the vulva	..	3	..	3	3	..	2	1	..	..	..
Repair of vesico vaginal fistula	1	5	3	8	5	1	3	2	..	..	..
Posterior Colpotomy..	..	2	..	2	2	..	1	..	..	1	..
Fallopian tubes—											
Salpingeotomy	..	12	1	13	12	1	10	..	1	..	..
Removal of fimbrial cyst.	..	1	..	1	1	..	1	..	..	..	..
Salpingo-oophrerectomy	..	20	..	20	20	5	12	..	1	2	..
Salpingostomy	..	1	..	1	1	..	1	..	..	..	..
Ovaries—											
Overiotomy	..	5	..	5	5	2	2	1	..	..	..
Oopherectomy	..	5	..	5	5	..	6	..	..	..	..
Resection of the overy	..	6	..	6	6	2	4	..	..	..	..
Appendicectomy—											
Repair of ventral Hernia	..	1	..	1	1	1	..	..	..	..	..
Secondary sutures	..	..	1	1	..	..	..	..	..	..	..
Total ..	8	298	11	309	298	62	213	10	8	13	..

APPENDIX No. 9.

Classification of Operations performed in the Ophthalmic Department during the year 1936.

Nature of Operation.	In-patients.									Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Results.				
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.
Eye lids—										
Tumours	..	..	..	..	..	..	..	..	..	1
Entropion	..	1	..	1	1	..	1	..	..	15
Ptosis	..	1	..	1	1	..	1	..	..	..
Abscess	..	1	..	1	1	1	..	..	..	1
Hordiolum	..	..	..	..	..	..	..	..	..	28
Chalasion (Meibomian cyst)	..	1	..	1	1	1	..	..	..	40
Sebacious cyst	..	..	..	..	..	..	..	..	..	1
Plastic	..	1	..	1	1	..	1	..	..	..
Dermoid	..	1	..	1	1	1	..	..	..	..
Tarsectomy	..	1	..	1	1	..	1	..	..	1
Secondary sutures for	..	..	..	..	..	..	..	..	..	3
Conjunctiva—										
Expression of trach. follieles	..	..	..	..	..	..	..	..	..	10
Excision of conjunctival growth	..	..	..	..	..	..	..	..	..	1
Transplantation	1	..	..	..	..	1	..	..	..	12
Peritomy	..	1	..	1	1	..	1	..	..	2
Foreign body	..	..	..	..	..	..	..	..	..	1
Cornea—										
Cauterisation	..	9	7	16	9	..	6	3	..	8
Paracentesis	..	3	..	3	3	..	2	1	..	..
Paracentesis with removal of foreign body from Anterior Chamber	..	1	..	1	1	..	1	..	..	..
Saemesch's section	..	2	1	3	2	..	1	1	..	..
Tattooing	..	..	..	..	..	..	..	..	..	1
Foreign body	..	2	..	2	2	1	1	..	..	123
Carbolisation	..	..	..	..	..	..	..	..	..	26
Lacrymal apparatus—										
Abscess-Incision, evacuation and drainage	..	..	..	..	..	..	..	..	..	6
Excision of sac	1	28	2	30	28	20	9	..	..	..
Incision for acute dacryoystitis	..	2	..	2	2	..	2	..	..	2
Iris—										
Iridetomy—										
Iridectomy preliminary .. 604	..	3	..	3	3	..	1	2	..	..

APPENDIX No. 9—*contd.*

Classification of Operations performed in the Ophthalmic Department, during the year 1936—contd.

Nature of Operation	In-patients.									Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Results.				Remained under treatment.	
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.		
To Cat. Extraction	..	1	1	2	1	..	..	1	..	..	..
Optical iridectomy	..	43	2	45	43	10	33	..	..	..	..
Iridectomy for glaucoma	..	4	..	4	4	3	1	..	..	..	..
Excision of prolapsed Iris	..	1	6	7	1	..	1	..	..	..	..
Peripheral	..	11	..	11	11	1	9	1	..	..	..
Cyclo-dialysis	..	1	..	1	1	..	1	..	..	..	..
Cauterization of prolapsed iris	..	1	..	1	1	1	..	..	..	..	1
SCLERA—											
Sclerectomy with Iridectomy (Lang's operation)..	..	1	1	2	1	....	1	..	..	..	..
Selero-Corneal trephining	1	6	1	7	6	4	3	..	..	..	..
Removal of magnetic foreign bodies by the giant mellinger's magnet	..	1	..	1	1	..	1	..	..	..	..
LENS—											
Extra capsular extraction without Iridectomy (Simple)	4	135	4	139	135	125	7	2	..	5	..
Extra-Capsular extraction with iridectomy (combined)	9	140	5	145	140	116	21	4	..	1	..
Intra-capsular extraction without iridectomy (simple)	..	4	2	6	4	3	..	1	..	..	..
Intra-capsular extraction with iridectomy (combined)	..	5	1	6	5	5	..	..	..	..	..
Discission of opaque capsule (needling)	..	18	9	27	18	8	9	1	..	..	8
Discission of congenital cataract	..	1	1	2	1	..	..	1	..	..	..
Discission of Juvenile Cataract	..	3	..	3	3	..	1	2	..	..	..
Discission and curette evacuation	..	1	3	4	1	1	..	..	..	..	..
SOCKET—											
Exenteration	..	1	..	1	1	..	1	..	..	..	..
GENERAL OPERATIONS—											
Enucleation of eye	..	24	2	26	24	7	13	3	..	1	..
Evisceration	..	6	..	6	6	4	2	..	..	..	..
Insersion of radium needles.. ..	..	..	1	1	..	..	..	..	..	..	..
Incision of Haematoma	1	..	..	..	..	..	1	..	..	..	..
Total ..	10	466	49	515	466	313	133	23	..	7	291

APPENDIX No. 10.

Classification of Operations performed in the Ear, Nose and Throat Department, during the year 1936 :—

Nature of Operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Results.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Incision, Evacuation and drainage of abscess—											
Acute Abscess	..	..	1	1	..	..	..	..	..	..	..
Cellulitis	..	1	..	1	1	..	..	..	1	..	..
Suturing of wounds—											
Secondary	..	1	..	1	1	1	..	..	..	..	1
Scraping for chronic Osteomyelitis	..	1	..	1	1	..	1	..	..	..	..
Larynx—											
Laryngotomy	..	1	..	1	1	..	..	..	1	..	..
Laryngectomy	..	..	1	1	..	..	..	..	..	..	..
Trachea—											
Tracheotomy	1	6	2	8	6	..	2	1	4	..	..
Septum—											
Incision for abscess or Haemotoma	..	1	..	1	1	..	1	..	..	..	..
Sub-mocous resection of Nasal septum	..	129	..	129	129	85	44	..	..	..	..
Vestibule—											
Incision for furuncle	..	1	..	1	1	..	1	..	..	..	..
Cauterisation of Inferior turbinate	..	..	..	..	..	..	..	..	..	..	244
Middle turbinate Bones	..	..	..	..	..	..	..	..	..	..	102
Partial turbinectomy inferior turbinate	..	18	..	18	18	10	8	..	..	..	82
Turbinectomy middle turbinate	..	..	..	..	..	..	..	..	..	..	1
Posterior Nares—											
Bone grafting for atrophic rhinitis	..	2	..	2	2	1	1	..	..	..	2
Removal of nasal polypi	..	1	..	1	1	..	1	..	..	..	..
Intra-nasal (Antrostomy)	..	3	..	3	3	2	1	..	..	..	..
Puncture	..	1	..	1	1	..	1	..	..	..	411
Radical (including antronasal choanal polypi	..	32	..	1	1	..	1	..	..	..	411
Caldwellue's operation—											
All sinuses through caldwellue	..	14	..	14	14	9	5	..	..	..	..

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Ear, Nose and Throat Department, during the year 1936—contd.

Nature of Operation.	In-patients.										Out-door patients operated on.
	Remained as per last L. R.	Number of operations.				Results.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Frontal sinus—											
Intra nasal	..	20	..	20	20	16	3	1	..	..	..
Extra nasal	..	2	..	2	2	..	2	..	..	..	..
Ethmoidal Sinus—											
Scraping of ethmoidal cells	..	12	..	12	12	5	6	1	..	..	..
External ethmoid operation	..	1	..	1	1	1	..	..	..	..	..
Excision of tonsils	..	250	1	251	250	160	89	1	..	..	..
„ Adenoids	..	43	..	43	43	7	35	..	1	..	..
„ T. & A.	..	728	..	728	728	471	255	2	..	..	..
Uvulectomy	..	..	..	..	..	..	..	..	..	..	3
Excision of simple tumour of vocal cord	..	1	..	1	1	..	1	..	..	..	..
Dilatation of laryngeal stenosis	..	..	1	1	..	..	..	..	..	..	..
Incision for abscess laryn	..	1	..	1	1	..	..	..	..	1	..
Operation on the Ear—											
Paracentesis (Myrringotomy)	..	..	..	..	..	..	..	..	..	..	3
Excision of aural polypi	..	..	..	..	..	..	..	..	..	..	6
Incision of furuncle	..	2	..	2	2	1	1	..	..	..	3
Classical Mastoid operation	3	18	..	18	18	14	4	..	2	1	..
Scraping mastoid	1	3	..	3	3	..	2	2	..	..	..
Radical Mastoid operation	..	10	..	10	10	8	1	..	..	1	..
Rhino-seleroma	..	1	..	1	1	..	1	..	..	..	..
Correction of choanal atresia	1	..	..	..	..	..	..	1	..	..	..
Total	6	1,304	6	1,310	1,304	809	480	9	9	3	853
SUMMARY—											
Surgical	81	1,650	236	1,886	1,650	737	706	70	153	65	5,898
Ophthalmic	10	466	49	515	466	313	133	23	..	7	291
Gynaec	8	298	11	309	298	62	213	10	8	13	..
Aural	6	1,304	6	1,310	1,304	809	480	9	9	3	853
Total	105	3,718	302	4,020	3,718	1,921	1,532	112	170	88	7,047

APPENDIX No. 11.

2,766, Skiagrams (including 97 from other Municipal Hospitals) were taken during the year 1936. 1,416 of these were for In-patients (998 men, 318 women and 120 children); 1,350 were Out-patients (863 men, 358 women and 129 children) including Casualty cases.

Skiagrams were taken for various clinical conditions as under :—

Clinical conditions.	In-Patients.					Out-patients.				
			Children.					Children.		
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Total.
Fracture and Dislocations ..	274	60	35	11	380	195	36	29	14	274
Bone Diseases	209	99	24	9	341	370	195	48	19	632
Paranasal Sinuses	8	5	..	..	13	67	29	3	1	100
Mastoid Sinuses	6	..	2	1	9	27	9	3	1	40
DISEASES OF ALIMENTARY TRACT :—										
(1) Oesophagus after Barium Meal	2	2	..	..	4	11	1	..	..	12
(2) Stomach and small intestine after Barium Meal..	34	7	..	..	41	1	..	..	..	1
(3) Large Intestine after Barium Enema	35	21	1	..	57	..	..	..	..	..
Chest Diseases	162	62	5	3	232	152	75	5	1	233
Gall Bladder Diseases including Cholecystography	36	6	..	..	42	..	..	..	..	..
Diseases of Urinary tract-Kidneys, Bladder and Ureter ..	166	23	6	1	196	2	1	.	..	3
Detection and Localisation of foreign bodies	5	..	1	..	6	9	..	3	2	14
Determination of Position direction and extent of Chronic, sinues, fistulae etc. after injection of opaquesubstances..	12	4	..	..	16	7	2	..	..	9
Dental affection..	..	..	..	..	..	22	10	..	..	32
SPECIAL TESTS :—										
(1) Pyelography ascending ..	16	7	..	..	23	..	..	..	..	..
(2) After Uroselection ..	33	7	..	1	41	..	..	..	..	..
(3) Hystero-Salpingography ..	..	15	..	..	15	..	..	..	..	..
Total ..	998	318	74	26	1,416	863	358	91	38	1,350

Screening was done on 2,907 patients; 2,647 Out-patients and 250 In-patients (including 147 from the other Municipal Hospitals) as under :—

Clinical conditions.	In-patients.					Out-patients.				
			Children.					Children.		
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Total.
Screening of chest	31	16	3	1	51	1,652	675	47	28	2,402
Screening of Oesophagus after Barium Meal	5	2	..	..	7	30	6	..	..	36
Screening of stomach and Duodenum after Barium Meal	153	41	..	1	195	12	4	1	..	17
Detecting and setting of fracture under screen	3	..	3	..	6	120	19	29	10	178
Detecting of foreign bodies ..	1	..	..	..	1	5	4	4	1	14
Total ..	193	59	6	2	260	1,819	708	81	39	2,647

Deep X-Ray therapy treatment was carried out on 316 patients during the same period as under :—

T. B. Glands	103
Carcinoma.	
Tongue	12
Fauces	1
Pharyngeal Wall	1
Pharynx	1
Larynx	18
Tonsil	5
Thyroid	2
Cheek	4
Breast	17
Uterus	1
Cervix	16
Ovaries	3
Bladder and Prostate	1
Prostate	1
Penis	3
Rectum	1
Antrum	1
Epithelioma Vulva	1
Skin conditions.	
Exfoliative Dermatitis	4
Hyperidrosis	6
Corns	4
Warts	4
Keloid	18
Gynaecological conditions.	
Malignancy Ovarian Cyst.	1
Chronic Metritis	4
Functional Bleeding Uterus	1
Sarcoma-Ovary	1
Fifroma-Uterus	1
Asthma	2
Splenomedaly	1
Myeloid Leukaemea	3
Bantis Disease	1
Osteo-Arthritis Cervical Spine	1
Osteo-Arthritis Lumber Spine	5
Osteo-Arthritis Knee and ankle	1
Lumbago	1
New growth of left lung	1
Mastitis	3
Fibrositis-dorso-lumber spine	1
Arthritis—Knee joints	1
Pereadenitis Inguinable	1
Post Herpatic Neuralgia	1
Small fibrous nodule at side of cheek	1
Lymphangeoma-left knee and dorsum of foot	1
Melanoma (Infra orbital region)	1
Sarcoma Maxilla	3
Rhinoseleroma	8
Malignancy Thyroid	1
„ Ulcer-soft palate	1
„ gland	4
„ Oesophagus	1
Embryoma of testes	1
Teretoma testes	1
Seminoma testes	1

Lympho Sarcoma Neck	.. .. ..	2	
„ „ Jaw	.. .. ..	1	
„ Granuloma Inguinable	..	1	
Sarcoma femur	.. ..	2	
Febro-Sarcoma-Knee and Femur	..	1	
Myeloma-right femur	.. .. ..	1	
Mycetoma-left foot	.. .. ..	1	
Plasmocytoma	.. ..	1	
Filbroma arising from the pterigo Palatine region	.. ..	1	
Naso-Pharyngeal growth (fibroma)	..	1	
Actinomycosis	.. ..	2	
Lupus of nose	.. ..	1	
Lupus Verrucosus right leg	.. ..	1	
Verucca Juvenilis	.. .. ..	1	
Hodgkins Disease	.. .. ..	2	
Exophthalmic goitre	.. .. ..	4	
Mixed Parotid Tumour	.. .. ..	3	
Pituitary Tumour	.. .. ..	1	
Mediastinal Tumour	.. .. ..	2	
Brain Tumour	.. ..	1	
Tumour left Testes	.. .. ..	1	
Papillary cyst.	.. ..	2	
			88

Total number of Skin cases treated by Superficial X-Ray Therapy were 66 as mentioned below :—

Allegeric Dermatitis	.. .. ..	2	
Seborrhoeic „	.. .. ..	1	
Irritant „	.. .. ..	12	
Mycotic „	.. .. ..	14	
Neuro „	.. .. ..	4	
Eczema	.. ..	11	
Veruca Vulgaris	.. ..	2	
Leishmania Tropica	.. .. ..	1	
Disidrosis	.. ..	2	
Paronyelia	.. ..	2	
Ring worm scalp	.. ..	1	
Ringworm, nails of angers	.. ..	3	
Keloid	.. ..	1	
Furunculosis	.. ..	1	
Hyperkeratosis	.. ..	2	
Pompholyx	.. ..	1	
Warts	.. ..	4	
Lichen Planus	.. ..	1	
Lupus Verrucosus	.. .. ..	1	
			66

Ultra violet ray treatment was given in the following cases :—

Clinical conditions.	In-patients.					Out-patients.				
			Children.					Children.		
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Total.
T. B. Adenitis	..	..	..	..	..	57	52	12	10	131
T. B. Abdomen	6	5	..	.	11	12	8	1	..	21
Sinuses and Wounds	5	5	..	..	10	18	27	1	1	47
Marasmus	..	..	1	2	3	..	..	..	1	1
Anaemia	2	..	..	..	2	..	1	..	..	1
Rickets	..	..	..	1	1	..	..	12	10	22
Osteo-Malacia	..	5	..	..	5	..	3	..	..	3
Skin condition	2	1	..	1	4	5	4	2	2	13
U. V. Rays to chest for pain, asthma etc.	1	..	..	..	1	7	4	..	..	11
Total ..	16	16	1	4	37	99	99	28	24	250

Diathermy was used in the following cases :—

Clinical conditions.	In-patients.					Out-patients.				
			Children.					Children.		
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Total.
Osteo-Arthritis	14	3	..	..	17	83	40	1	..	124
Diathermy for Pneumonia Pain in Chest and Back	1	..	..	..	1	5	8	..	..	13
Prostatis	2	..	..	..	2	2	..	..	..	2
Salpingo-oophoritis	..	2	..	..	2	..	1	..	..	1
Sub: envolution	..	..	..	..	..	..	1	..	..	1
Cervicitis	..	..	..	..	..	..	1	..	..	1
Perimetritis	..	..	..	..	..	..	1	..	..	1
Diathermy to facial nerves ..	3	..	2	..	5	10	2	..	..	12
Sterlity	..	..	..	..	..	..	1	..	..	1
Total ..	20	5	2	..	27	100	55	1	..	156

APPENDIX No. 12.

Report of the Skin and Venereal Department for the year 1936.

Syphilis Primary.	Syphilis Secondary.	Syphilis Tertiary.	Syphilis Congenital.	Total No. of cases of Syphilis.	Acute Gonorrhoea.	Gonorrhoea with complications, arthritis, epididimo-orchitis, stricture, prostatitis.	Total No. of Gonorrhoea cases.	Cases of chancroids, Paradenitis, Inguinatis Granuloma pudendi, hagedena.	Total No. of all Venereal cases.	Leprosy.	Skin Diseases.	Grand total of Venereal, Leprosy and Skin cases.	No. of males suffering from Venereal Diseases.	No. of females suffering from Venereal Diseases.
OUT DOOR PATIENTS.														
535	1,458	81	14	2,088	595	961	1,556	533	4,177	222	7,391	1,17,90	3,946	231
IN-DOOR PATIENTS.														
12	64	4	..	80	16	50	66	27	173	1	114	288	156	17

The above figures indicate the total number of persons seeking treatment in the Skin and Venereal department direct. They do not include those patients transferred from the other departments of the Hospitals to avoid duplication of the figures. For the same reason the figures indicating the total attendance in the department have not been shown.

Since 1934, a more intensive course of treatment has been introduced for the early reactionery syphilis which shortens the period of treatment and makes the patients attend regularly for treatment.

APPENDIX No. 13.

Clinical Laboratory Report,

14,509 Laboratory investigations were carried out during the year 1936 in the Central Clinical Laboratory (as apart from the Ward Laboratories) on the material sent from the Hospital, divided under four main heads, as against 12,498 investigations in the preceding year :—

I. Pathological, II. Bacteriological, III. Biological, IV. Biochemical, as under :—

I.—Pathological :—

	1936.	1935.
Blood counts	573	403
Platelet counts	3	7
Reticulocytes	2	—
Urine examinations	577	395
Stool examinations	1,042	1,049
Spinal fluid examinations	324	279
Pleural ,, ,,	68	31
Ascitic ,, ,,	55	68
Joint fluid examination	..	8
Liver puncture fluid examinations	..	7
Blister fluid examinations	..	1
Hydrocele fluid	..	3
Cervical swabs	..	1
Exudate from vesicle	..	2
Lymph glands	..	2
Sputum examinations	457	410
Volume index	54	96
Colour index	352	187
Coagulation time of blood	14	8
Bleeding time	..	1
Fragility of red blood cells	..	2
Matching the blood for transfusion	108	42
Grouping of blood	64	..
Sedimentation test	3	..
Examination of material for Leishmania	1	..
Examination of material for micro-filaria	2	..
Histological examinations	403	391
Total	4,102	3,393

II.—Bacteriological :—

Blood culture	238	107
Widal reaction	443	366
Wassermann reaction	225	107
Kahn's test	6,915	6,425
Stool culture	222	151
Urine culture	337	261
Spinal fluid culture	187	130
Pleural fluid culture	64	35
Ascitic fluid culture	30	22
Smears	20	16
Lung puncture fluid culture	..	7
Sputum culture	22	26
Auto-vaccine	41	30
Pus culture	80	69
Throat swab	39	59
Nasal swab	40	69
Aspirated fluid culture	20	..
Bacillus Diphtheria	18	..
Bile fluid culture	10	..
Preparation of Frei's antigen	6	..
Total	8,957	7,891

	1936.	1935.
III.—Biological :—		
Aschheim Zondek Test	4	8
IV.—Bio-Chemical :—		
1. Blood :—		
Non-protein nitrogen	192	109
Urea nitrogen	187	103
Glucose	14	11
Chloride	10	18
Calcium	28	21
Cholestrol	83	41
Greatinine	48	42
Uric Acid	8	4
Blood Icterus Index	14	1
Plasma Phosphate	9	..
Blood sugar curve	28	60
Van den Bergh reaction	81	42
Laevulose Tolerance	15	..
Congo-red reaction	1	..
Aldehyde test..	1	..
2. Urine :—		
Sugar	4	3
Phosphate	1	..
Urea clearance test	9	1
Urea concentration, test	84	27
Uric acid	1	..
Calcium	5	2
Albumin estimation	2	..
Urine Sugar curve	4	4
3. C. S. fluid :—		
Sugar	2	
Chloride	3	
Urea Nitrogen	1	
4. Fractional test meals	592	680
5. Stools for fat estimation	2	3
6. Milk Analysis	17	30
	1,446	1,206
Grand Total ..	14,509	12,498

443 Autopsies were performed during the year 1936. In a majority of cases the autopsies were performed on claimed bodies with the consent of relatives. In case of every post-mortem, a record of findings in each organ is kept The total number of 443 post-mortems include the following autopsies held on dead bodies received from other institutions specified below :—

Acworth Leper Home	23
Arthur Road Hospital	1
Wadia Maternity Hospital	1
Victoria Gardens (Animals)	4
Total ..	29

The following is the number of blocks prepared, cut and sections stained out of the post-mortem organs and the tissues received after surgical operations from 1st January 1936 to 31st December 1936 :—

Blocks of Post-mortem Organs.	Blocks of tissues received from the Surgical side of the K. E. M. Hospital.	Tissues received from Enquiries under the I.R.F. Association and from outside.	Total.
3,202	580	697	4,479

APPENDIX No. 14.

Electro-Cardiograph Department.

234 patients were examined electro-cardiographically.

APPENDIX No. 15.

Poor Box Charity Fund—Statement of Accounts for the year 1936-37.

Receipts.				Disbursements.			
Particulars.	Amount.			Particulars	Amount.		
	Rs.	a.	p.		Rs.	a.	p.
Blance in hand	116	14	3	Appliances such as Crutches, Hernia Belts, Spectacles, artificial limbs etc., supplied to the poor patients	822	12	0
Balance with the Central Bank of India current account	1,762	8	10	Blood transfusion charges	1,290	0	0
Balance with the Central Bank of India Home savings Account	2,229	9	0	Travelling expenses paid to poor patients	116	12	0
Out-patients Casualty Department	136	13	6	Expenses incurred in giving comforts to patients	172	14	6
,, Medical Department	20	12	9	Supply of costly medicines to the patients of this Hospital	1,737	0	0
,, Minor Surgery department	13	6	0	Funeral expenses of deceased patients	10	0	0
,, Surgical Dressing department	14	10	6	Repairs to appliances	20	4	0
,, Skin and Venereal department	21	6	3	Sundries	83	1	6
,, X-Ray department	3	5	0	Purchasing security bonds etc.	12,207	8	0
,, Aural department	181	9	6	Printing and Stationery	40	9	0
,, Dental department	43	6	0	Applying leeches	35	12	0
,, Gynaecological department	11	8	0	Apparatus	224	0	0
Ward No. I	233	11	3	Spectacles to patients	99	0	0
,, II	66	3	0	Clothing to patients	48	0	0
,, III	68	13	6	Printing Pharmacopoeia	1,265	8	0
,, IV	110	14	3	Advertisments	22	12	0
,, V	362	9	6	Interest paid (Securities)	202	8	11
,, VI	171	12	6	Cash in hand			
,, VII	410	15	3	Balance with the Central Bank of India Current Account	1,255	13	8 *
,, VIII	252	5	9	Balance with the Central Bank of India Home savings Account	269	0	0 *
,, IX, X, XI	475	3	9	* The Poor Box Charity Fund holds in suspense the balances as shown below in respect of the following accounts :—			
,, XII, XIII	302	12	6		Rs.	a.	p.
,, XIV, XV	289	3	3	1. Resident Medical Officers' Mess deposit account	1,191	0	0
,, XVI	49	2	3	2. Splints deposits	46	0	0
,, XVII, XVIII	137	14	9	3. Patients money	188	12	3
Other collections	5,301	10	6	4. Menial staff Welfare Fund	322	12	0
Collections on account of issue of medical certificates	986	8	0	5. Debt redemption Society	132	13	9
Interest	5,083	14	0	6. Radio and Sports Maintenance Fund and Reserve Fund	123	13	0
Part cost of spectacles	4	12	0	7. Miscellaneous deposit account	40	0	0
Sale of Pharmacopoeia, 2nd edition	1,039	8	0	Rs.	2,045	3	0
Excess of Receipts over payments in respect of deposit account	19	8	0				
Total	19,923	3	7	Total	19,923	3	7

EDUCATIONAL.

THE SCHOOLS COMMITTEE

OF THE

BOMBAY MUNICIPALITY.

ADMINISTRATION REPORT FOR THE YEAR 1936-1937.

The Committee's personnel.

1. The Schools Committee for the year 1935-36 consisted of the following Members :—

1. Dr. Khurshed J. J. Cursetji, B.A., M.B.B.S., B.Hy. M.R.C.S. (Eng.), L.R.C.P. (Lond.)., *Chairman.*
2. Mr. Abdul Latif Curtay, J.P.
3. Mr. D. S. Babrekar, B.A., LL.B.
4. Mr. H. A. Baigmahomed.
5. Mr. I. S. Patel, L. A.A., D. COM.
6. Mrs. Khadija Shuffi Tyabji, J.P.
*7. Mrs. Lilavati V. Velinkar, M.A.
8. Mr. M. N. Talpade, B.A., LL.B.
9. Mr. M. M. Killedar.
*10. Mr. M. V. Donde, B.A.
11. Dr. P. G. Solanki, L.M. & S., M.L.C., J.P.
12. Mr. R. A. Gole.
13. Rao Bahadur R. S. Asavale, M.L.C., J. P.
*14. Miss Shantabai Daundkar, B.A., J.P.
15. Rao Bahadur S. K. Bole, M.L.C., J.P.
*16. Mr. V. C. Setalvad, B.A., LL.B.

Under Section 39 of the Municipal Act, eight of these members retired from 1st April 1936 and their places were filled up by the Municipal Corporation from the same date; out of the eight members who retired seven were re-appointed. The new Committee thus formed for the year 1936-37 was composed of the following members :—

Councillor Members.

1. Mr. Abdul Latif Curtay, J.P.
2. Mr. Abdul Razak Abdulla, J.P.
3. Mr. D. S. Babrekar, B.A., LL.B.
4. Mr. I. S. Patel, L.A.A., D.Com.
5. Mrs. Khadija Shuffii Tyabji, J.P.
6. Dr. Khurshed J. J. Cursetji, B.A., M.B.B.S., B.Hy., M.R.C.S. (Eng.)., L.R.C.P. (Lond.).
7. Mr. M. N. Talpade, B.A., LL.B.
8. Mr. M. M. Killedar.
9. Dr. P. G. Solanki, L.M. & S., M.L.C., J.P.
10. Mr. R. A. Gole.
11. Rao Bahadur R. S. Asavale, M.L.C., J.P.
12. Rao Bahadur S. K. Bole, M.L.C., J.P.

* Non-Councillor Members.

Non-Councillor Members.

13. Mrs. Lilavati V. Velinkar, M.A.
14. Mr. M. V. Donde, B.A.
15. Miss Shantabai Daundkar, B.A., J.P.
16. Mr. V. C. Setalvad, B.A., LL.B.

This Committee, at their first meeting held on the 1st April 1936, elected Mr. M. N. Talpade, B.A., LL.B., to be their Chairman for the official year 1936-37. There was no change in the Committee's personnel during the year. Mr. R. V. Paruleker, M.A., M.Ed., J.P., continued to be the Secretaty of the Committee during the year, except for the period from 25th May to 24th July 1936, when he was on leave, and Mr. N. G. Limaye, B.A., L.T., officiated for him.

Meetings.

2. The Committee held in all 73 meetings during the year. The number of meetings of the several Sub-Committees, held during the year, was 84.

Municipal Schools and Pupils.

3. The year under report witnessed an increase in the number of pupils from 73,460 to 74,451, *i.e.* of 991.* The detailed figures for the year under report and for the previous year are given in the following statement :—

Class of schools.	No. on 31st March 1936.		No. on 31st March 1937.	
	Schools.	Pupils.	Schools.	Pupils.
Marathi Boys' Schools ..	94+6 Classes.	31,542	93+8 Classes.	31,020
,, Girls' ,, ..	56+2 Classes.	13,780	55+2 Classes.	14,664
,, Night ,, ..	3	102	3	111
Total Marathi Schools ..	153+8 Classes.	45,424	151+10 Classes.	45,795
Gujarati Boys' Schools ..	42+3 Classes.	7,929	43+3 Classes.	7,915
,, Girls' ,, ..	25+6 Classes.	5,376	25+5 Classes.	5,137
Total Gujarati Schools ..	67+9 Classes.	13,305	68+8 Classes.	13,052
Urdu Boys' Schools	49+20 Classes.	8,282	50+20 Classes.	8,496
,, Girls' ,, ...	37	5,170	38	5,236
,, Night ,, ...	2	79	2	71
Total Urdu Schools ..	88+20 Classes.	13,531	90+20 Classes.	13,803
Tamil, Telugu, Malayalam, etc., Schools	4+4 Classes.	660	4+4 Classes.	680
Kanarese Schools	1	77	2	185
Hindi Schools	2	463	6	936
Total Municipal Schools ..	315+41 Classes.	73,460	321+42 Classes.	74,451

* The average annual increase in the number of pupils during the last 2 years is more than 3,000. The comparatively smaller increase this time is due to the Communal Riots which broke out in October 1936 and caused a considerable fall in the number of children attending our schools during the remaining part of the year.

4. The total No. of teachers, permanent and non-permanent on 31st March 1937 was, as under :—

Teachers in Municipal Schools.

Ordinary permanent teachers ..	1,888
Ordinary non-permanent teachers—	
Full-time	161
Part-time ..	5
Special teachers	139
Total ..	2,193

5. The number of pupils in Aided Schools fell down by 90 from 21,809 to 21,719 during the year under report. The number of aided schools and the number of pupils in them will be seen from the statement given below :—

Aided Schools and Pupils.

Class of Schools.	On 31st March 1936.				On 31st March 1937.			
	No of Schools.	Boys.	Girls.	Total.	No. of Schools.	Boys.	Girls.	Total.
Marathi Boys' Schools ..	33	2,933	1,298	4,231	32	2,898	1,325	4,223
„ Girls' „ ..	4	65	383	448	3	72	374	446
„ Night „ ..	4	173	..	173	4	122	..	122
Total ..	41	3,171	1,681	4,852	39	3,092	1,699	4,791
Gujarati Boys' Schools ..	41	5,513	717	6,230	41	5,467	845	6,312
„ Girls' „ ..	22	414	3,736	4,150	21	446	3,803	4,249
„ Night „ ..	3	138	..	138	3	145	..	145
Total ..	66	6,065	4,453	10,518	65	6,058	4,648	10,706
Urdu Boys' Schools ..	17	2,414	519	2,933	15	21	513	2,630
„ Girls' „ ..	4	5	638	643	3	..	524	524
„ Night „ ..	7	224	..	224	4	282	..	282
Total ..	28	2,463	1,157	3,800	22	2,399	1,037	3,436
Hindi Boys' Schools ..	5	854	98	952	2	459	14	473
„ Girls' „ ..	1	..	140	140	1	..	151	151
„ Night „ ..	1	111	..	111	1	40	..	40
Total ..	7	965	238	1,203	4	499	165	664
Sindhi School	1	45	14	59	1	40	22	62
Tamil „	2	188	159	347	2	190	151	341
Bengali „	1	274	227	501	1	37	40	77
English „	1	22	22	44	3	557	546	1,103
Kanarese Night Schools ..	3	481	4	485	3	528	11	539
Total Miscellaneous ..	8	1,010	426	1,436	10	1,352	770	2,122
Grand Total	150	13,854	7,955	21,809	140	13,400	8,319	21,719

6. The total number of teachers in Aided Schools was 1,084 as against 1,079 of the previous year. Out of these 1,084 teachers, 776 were full-time teachers and the remaining 308 were part-time teachers. The percentage of trained teachers to the total number of teachers was about 21.

Teachers in Aided Schools.

7. The total net amount of grants paid during the year came to Rs. 1,62,104 as against Rs. 1,51,904 of the previous year. The amount for the year under report includes Rs. 4,085 paid as donations to certain new schools not yet regularly taken on the list of Aided Schools. The grants for the year were fixed after application of an approximate cut of 15 per cent on account of financial stringency.

Amount of Grants paid during the year.

Total expenditure and cost per pupil in Aided Schools.

8. The total expenditure incurred by the Aided Schools, as shown by them amounted to Rs. 7,73,441. Their average number of pupils on rolls for the year being 20,998, the cost per pupil works out to 36·8 as against 38·5 of the previous year.

Vernacular IV Std. Examination Results.

9. The results of the Vernacular IV Std. Examination, held in March 1937, were as follows :—

	Pupils appeared.	Pupils passed.	Percentage of passes.
Municipal Schools	7,106	6,675	93·9
Aided schools and other recognised and unrecognised schools	2,218	2,155	97·1

Free and Compulsory Education.

10. As usual, a census of non-attending children in the area under Compulsory Education, *viz*, the F & G Wards, was carried out in the months of September and October 1936 and the registers of the non-attending children were printed and published in the month of November 1936, according to the requirements of the rules prescribed by Government under the City of Bombay Primary Education Act of 1920. The census revealed that the number of non-attending children of compulsory age was 6,563. This number was gradually reduced to 4,369 by the end of the official year, *i.e.* on 31st March 1937. The details of the number of pupils attending Municipal and Aided Schools in the area under compulsion and the pupils of compulsory age not attending any schools as on 31st March 1937, are shown below :—

	Pupils attending.				Pupils not attending.
	Underage.	Compulsory age.	Overage.	Total.	
Municipal Schools ..	1,945	19,773	7,077	28,795	4,369
Aided Schools	501	2,158	461	3,120	
Total ..	2,446	21,931	7,538	31,915	4,369

Medical Inspection of Schools.

11. Medical Inspection of Municipal School children with a view to detecting diseases and defects was carried on as usual and 14,124 pupils—9,507 boys and 4,617 girls—from 89 schools were examined during the year. It was found out that nearly 52 per cent of the boys and 54 per cent of the girls were suffering from some disease or another. The children who were found suffering from some disease or defect, were advised to take private treatment or to resort to treatment at the Municipal Dispensaries. The Medical Inspection staff also carried out other work connected with school hygiene, *viz.*, giving lectures on sanitation, inspection of school premises, etc.

Clinical Work.

12. The Schools Committee, with a view to giving the benefit of actual medical treatment to pupils, especially the poorer ones, have been maintaining a fully-equipped Clinic at the King Edward Memorial Hospital. Pupils willing to undergo treatment at the Clinic are conveyed to and from the Clinic in Buses maintained for the purpose by the Schools Committee and are given careful treatment at the King Edward Memorial Hospital. The number of cases so treated during the year under report was 5,127 of which 1,624 were new and 3,503 old cases.

There is also a part-time Dental Surgeon who goes from school to school and treats pupils suffering from dental defects and diseases on the spot. He paid 142 visits to schools during the year and from the schools he visited, 1,364 children were found in need of treatment and he treated them accordingly. The attendance of school children in the different departments of the King Edward Memorial Hospital in 1936-37 was as under :—

Medical and Surgical	2,082
Aural	595
Ophthalmic	1,164
Dental	379
Skin	907
Total ..	5,127

Income and Expenditure.

13. The year under report, opened with a balance of Rs. 24,719-12-11. The budgetted opening Balance for the year being Rs. 20,000 only, the excess was refunded to the Corporation according to Corporation Resolution No. 7666 of 28th November 1929. The total amount at the disposal of the Schools Committee during the year was Rs. 33,85,878-15-3 as follows :—

Opening Balance.	Municipal Grant.	Other Miscellaneous Receipts.	Total.
Rs.	Rs. as. p.	Rs. as. p.	Rs. as. p.
20,000	32,84,947-15-11	30,930-15-4	33,35,878-15-3

The total expenditure incurred during the year was Rs. 33,08,462-4-5 and the Closing Balance was Rs. 27,416-10-10.

Expenditure on the Head Office.

14. The expenditure on the Schools Committee's Head Office, which is paid out of the General Municipal Fund, was Rs. 66,275 for the year. The staff of this office consists mainly of the Secretarial, Accounts, Records and Correspondence branches of the department.

Government Grant on the cost of Primary Education.

15. The grant paid by Government to the Municipality for Primary Education during the year amounted to Rs. 7,86,427 after taking into account the cut and adjustment for previous years.

Average cost per pupil.

16. The average expenditure per pupil in Municipal Schools, calculated on the number of pupils on rolls, on the last day of the year was 41.9. The figure for the previous year was 40.28. Calculated on the average number of children on rolls, the figure works out to 41.6 as against 41.43 of the previous year. If the expenditure on the Head Office be also taken into account, then the corresponding figures for the year under report will be Rs. 42.8 and 42.5 respectively.

Audit of the Accounts.

17. Mr. Thakoredas J. Parekh and Khan Saheb Abdul Aziz continued to be the Auditors during the year. The valuable suggestions made by them from time to time were duly attended to.

The Boy Scouts.

18. Prof. V. G. Rao, B.A., LL.B. (Cantab.), Bar-at-Law, O.A., J.P., continued to hold the office of the District Commissioner of Municipal Boy Scouts during the year under report. Mr. V. C. Setalvad, B.A., LL.B., continued as Assistant District Commissioner and Mr. M. V. Donde, B.A., has been appointed as an additional Assistant Commissioner on account of the large number of Scouts and Cubs in the Municipal Association. The number of Troops and Packs at the end of the year was 145 and that of Scouts and Cubs was 3,753. The several scout activities, including the Special Welfare Centre at Taikalwady, were continued as usual. The monthly grant of Rs. 75 sanctioned by the Standing Committee for the Taikalwady Centre which is meant mainly for Municipal Harijan Workers, was continued during the year under report.

The Girl Guides.

19. Mrs. Khadija Shuffi Tyabji, J.P., continued to hold the office of the District Commissioner of Municipal Girl Guides throughout the year. The total number of Guides and Blue Birds at the end of the year was 1,762 of which 520 were Guides and the rest Blue Birds. The number of Guide Companies was 26 and that of Blue Bird Flocks was 69.

Teaching of Handicrafts.

20. The Central Schools, *i.e.* the schools in which provision has been made for the teaching of vocational subjects, had a large number of pupils, studying in them throughout the year, although on account of financial difficulties, it has not been possible to make provision for the expansion of these schools. The numbers of pupils in Boys' Schools studying in Vocational Classes were as follows :—

Carpentry and Paper Sloyd, etc.	759
Tailoring	29
Signboard Painting	15
Clock-repairing	13
Printing and Binding	79
Weaving	250
Tota ..	1,145

The total number of girls attending Handwork classes in Central Schools was 511. 141 boys from the Central Schools appeared for the Government I, II & III Year Carpentry Examinations and 81 of them passed, which might be considered quite a satisfactory result. The Handicraft Exhibition for the year, which is an annual function, brought in an amount of Rs. 845 by way of sale proceeds. The workmanship of many of the articles exhibited was of a type which could well stand comparison with finished products available in the open market.

The Annual Sports.

21. The Annual Sports for the year deserve special mention inasmuch as the Prize Distribution Ceremony of the same, which took place on the 12th February 1937, was presided over by His Excellency Lord Brabourne, Governor of Bombay.

The R. C. Training Institute.

22. The number of girls studying in the classes of the R. C. Training Institute was as follows :—

Preparatory Class.	Junior I Year Class.	Senior I Year Class.
24	16	12

The results of examinations held during the year were as shown below :—

Class.		Preparatory.	Junior I Year.	Senior I Year.
Appeared	..	17	14	12
Passed	..	1	14	9

Miscellaneous.

23. The Teachers' Conference and Education Week were held as usual. The seven Local Ward Committees continued their useful work and Members of these Local Committees paid several visits to schools and offered many suggestions, for which the Schools Committee's best thanks are due to them. The Schools Committee's Employees' Co-operative Credit Bank, Ltd., continued to prosper in its business during the year under report.

Appreciation of the work done by the staff.

24. In conclusion, the Schools Committee place on record their appreciation of the services rendered by the staff of officers, clerks, teachers and menials during the year under report.

BOMBAY, 27*th September* 1937.

R. V. PARULEKAR,
Secretary, Schools Committee.

APPENDIX A.

Statement of Income and Expenditure of the "School Fund" for the year 1936-1937.

RECEIPTS.	Rs. a. p.	Rs. a. p.
1. Balance on 1st April 1936	24,719 12 11	
Less—Amount sent to the Municipal Commissioner as per Corporation Resolution No. 7666 of 28th November 1929	4,719 12 11	
		20,000 0 0
2. Fees from Municipal Schools		20,511 2 0
3. Contribution from General Municipal Fund		32,84,947 15 11
4. Government Grant-in-Aid towards buildings		.....
5 Interest on Trust and Endowments Funds and Deposits		6,477 5 4
6. Miscellaneous Receipts		3,547 3 0
7. Pension Fund subscription from the employees ..		395 5 0
Total ..		33,35,878 15 3

EXPENDITURE.	Rs. a. p.	Rs. a. p.
A.—Schools.		
1. Head Masters and Teachers		20,87,492 4 4
2. Servants		1,25,656 14 0
3. Rent of School premises		4,47,249 7 0
4. Class Books		989 2 9
5. School furniture		14,211 10 0
6. Prizes		.....
7. Contingencies and Miscellaneous—		
A.—Scholarships in schools	1,286 6 0	
B—Visual Instruction	377 1 6	
C—Boy Scout & Girl Guide Movements	8,891 13 0	
D—Municipal Sports Week	3,480 8 0	
E—Miscellaneous Accounts	72,137 5 4	
		86,173 1 10
8 Stipends to teachers under training		3,865 3 0
9. Superintendents & their establishments		79,137 11 6
10. A.—Grants-in-Aid to Primary Schools	1,62,104 0 0	
B.—Grant-in-Aid to B.C.L.A.	5,000 0 0	1,67,104 0 0
11. Teachers' Library & Museum		1,888 10 0
12. Medical Inspection & Clinical treatment		40,933 8 6
13. Superintendent Aided Schools and his establishment ..		9,692 11 6
14. Census Establishment		20,004 4 0
15. Free Reading Rooms and Libraries—		
A.—Public Reading Rooms	6,343 5 0	
B.—Library for Ladies	3,565 10 0	
		9,908 15 0
16. Pension, Gratuity and compassionate allowance.. ..		68,141 14 0
17. Municipal Contribution towards Provident Fund ..		1,30,317 14 0
B.—Buildings.		
1. Repairs to Municipal School Buildings		15,695 1 0
2. Petty additions to Municipal School Buildings ..		.....
Balance on 31st March 1937		27,416 10 10
Total ..		33,35,878 15 3

S. M. PALEKAR,
Superintendent of Accounts.

R. V. PARULEKAR,
Secretary, Schools Committee.

APPENDIX B.

Balance Sheet of the "School Fund" for the year 1936-1937.

ASSETS.		Rs. a. p.	Rs. a. p.
Imperial Bank of India Government, etc., Paper Deposit Account—			
1. Trust Fund Investment Securities :—			
3½ per cent. Government Loan (1842-43)	37,300 0 0		
3½ per cent. Government Loan (1954-55)	9,100 0 0		
3½ per cent. Government Loan (1900-01)	14,000 0 0		
3½ per cent. Government Loan (1865)	1,100 0 0		
3½ per cent. Government Loan (1879)	1,000 0 0		
		62,500 0 0	62,500 0 0
5 per cent Tax Free Loan (1945-55)		22,300 0 0	22,300 0 0
4½ per cent. Loan (1955-60)		12,600 0 0	12,600 0 0
4 per cent. Bombay Municipal Loan (1943-63-65) ..		3,500 0 0	3,500 0 0
4 per cent. Bombay Municipal 70 Lacs Loan (1974) ..		29,000 0 0	29,000 0 0
6 per cent. Bombay Municipal 160 Lacs Loan (1954) ..		35,000 0 0	35,000 0 0
6 per cent. Bombay Municipal 40 Lacs Loan 1930 (1950-60)		500 0 0	500 0 0
4 per cent. Port Trust Bonds		24,500 0 0	24,500 0 0
1 share of the Ahmedabad Commercial Mills Co., Ltd. .		1,000 0 0	1,000 0 0
		1,90,900 0 0	1,90,900 0 0
2. Surplus Cash Investment Securities—			
3½ per cent. Government Loan (1900-01)	5,000 0 0		
3½ per cent. Government Loan (1942-43)	6,200 0 0	11,200 0 0	10,801 0 0
		2,02,100 0 0 At face value	2,01,701 0 0 At cost.
Chief Accountant, Bombay Municipality (Deposit *re* : Provident Fund Investment)			24,26,072 2 0
Advances—			
(a) To officials :—			
Secretary, Schools Committee	150 0 0		
Superintendent, Aided Schools	40 0 0		
Superintendent do. (For Cinema)	20 0 0		
Special Attendance Officer	30 0 0		
Head Master, R. C. Training Institute	15 0 0		
Parel School Handicraft Class	10 0 0		
Supervisor, Drawing & Handicrafts	15 0 0		

LIABILITIES.	Rs. a. p.	Rs. a. p.
Deposit Account		2,229 4 6
Deposit *re* : Court Attachment		50 8 0
Unclaimed Wages deposit Acccount		4,593 9 0
Donation *re* : Scholarships, to Urdu Girl's' Schools		360 13 0
Harkisondas Brijlal Prize Fund—		
Principal	600 0 0	
Interest	22 0 0	622 0 0
Dr. Blaney Prize Fund—		
Principal	1,300 0 0	
Interest	49 8 6	1,349 8 6
Madhavdas Raghunathdas Prize Fund—		
Principal	500 0 0	
Interest	17 8 0	517 8 0
Jivkore Lallubhai Scholarship & Prize Fund—		
Principal	3,000 0 0	
Interest	95 0 0	3,095 0 0
Bachubai S. Bengali Prize Fund—		
Principal	1,200 0 0	
Interest	48 14 0	1,248 14 0
Lady Hardinge Prize Fund—		
Principal	1,600 0 0	
Interest	77 6 0	1,677 6 0
R. S. Taki Scholarship & Prize Fund—		
Principal	1,100 0 0	
Interest	95 11 0	1,195 11 0
War Loan Prize Fund—		
Principal	4,400 0 0	
Interest	162 3 0	4,562 3 0
Rambhabai Laldas Parbhudas Scholarships & Endowment Fund—		
Principal	10,000 0 0	
Interest	116 1 0	10,116 1 0
Parmanand Raja Endowment Fund—		13,800 0 0
Valibai Vallabhdas Endowment Fund—		29,000 0 0
Nagardas Raghunathdas Scholarship & Endowment Fund—		
Principal	23,000 0 0	
Interest	174 0 0	23,174 0 0
Navalbai Raghunathdas Scholarship Fund—		
Principal	2,800 0 0	
Interest	256 8 2	3,056 8 2
		27,800 0 0
Madhavrao Rokde Free School Endowment Fund—		
N. G. Welinker Scholarship & Prize Fund—		
Principal	1,100 0 0	
Interest	44 6 0	1,144 6 0
		2,400 0 0
Jairajbhai Peerbhai Girls' School Trust Fund—		
Thakar Peraj Padamsi Lohana Kanyashala Prize & Endownment Fund—		
Principal	8,000 0 0	
Interest	30 0 0	8,030 0 0

| | | |

BOMBAY, *9th August* 1937.

FROM

THE MUNICIPAL AUDITORS,
BOMBAY.

TO

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

As directed in Town Council Resolution No. 1455, dated the 6th October 1879, and with reference to Section 137 of the City of Bombay Municipal Act, we beg to submit our report on the scrutiny of outstanding bills of Municipal Rates and Taxes and Additional General (Riot) Taxes which were in the hands of the ward clerks in the several ward offices and in the office of the Assessor and Collector on the 31st March 1937. The details of the outstanding amounts, by years and wards, are given in the statements A and B appended. The outstandings on the 31st March 1937 are summarized below :—

Particulars.	No. of Bills.	Amount.
		Rs. a. p.
(*a*) Property taxes including Wheel Tax ..	16,449	50,87,236 12 8
(*b*) Meter hire	178	4,265 0 0
(*c*) Payment by Government in lieu of the General Tax under Section 144 of the Municipal Act	....	6,20,021 10 0
(*d*) Additional General Tax No. V	351	21,634 3 0
(*e*) ,, ,, ,, VI	16	89 5 0
(*f*) ,, ,, ,, VII	51	180 0 0
(*g*) ,, ,, .. ,, VIII ..	9	46 12 0
(*h*) ,, ,, ,, X	3,288	3,67,732 14 5
(*i*) ,, ,, ,, XI	282	1,169 4 0
Total ..	20,624	61,02,375 13 1

2. The outstanding balances under (*a*), (*b*) and (*c*) above, as compared with those of the previous year are as follows :—

No.	Particulars.	Outstandings on 31-3-1936.	Outstandings on 31-3-1937.
		Rs. a. p.	Rs. a. p.
1	Payment by Government in lieu of the General Tax under Section 144 of the Municipal Act	5,91,484 11 0	6,20,021 10 0*
2	City Improvement Trust	28,191 14 3	14,189 4 3
3	G. I. P. Railway	8,84,088 13 0	12,03,069 7 0
4	B. B. & C. I. Railway	6,78,325 14 0	7,08,160 13 0
5	Mills	14,66,369 15 0	9,04,886 10 0
6	Other rate payers	20,42,698 13 3	22,56,930 10 5
	Total Rs. ..	56,91,160 0 6	57,07,258 6 8
7	Meter hire .. .. .. Rs. ..	5,075 8 0	4,265 0 0
	Grand Total Rs. ..	56,96,235 8 6	57,11,523 6 8

* According to Mr. Kanga's award the amount comes to Rs. 1,92,555-8.

3. From the above it will be seen that there was an increase of Rs. 15,287-14-2 in the outstanding balance on 31st March 1937 when compared with that on the same date last year. The increase was the net result of increases of Rs. 28,536-15-0 in (1), Rs. 3,18,980-10-0 in (3), Rs. 29,834-15-0 in (4), and Rs. 2,14,231-13-2 in (6) counterbalanced by decreases of Rs. 14,002-10-0 in (2), Rs. 5,61,483-5-0 in (5), and Rs. 810-8-0 in (7). The increases of Rs. 3,18,980-10-0 in G. I. P. Railway and Rs. 29,834-15-0 in B. B. & C. I. Railway were due to complaints against increased assessments being under consideration. The increase of Rs. 2,14,231-13-2 under other rate payers was due to financial stringency on account of general depression of trade in Bombay. The decrease of Rs. 14,002-10-0 in City Improvement Trust (2) is appreciable but as the City Improvement Trust now forms part of the Municipality there should be no outstandings on that account.

The outstandings against Mills were reduced by Rs. 5,61,483-5-0; still the arrears on 31st March 1937 amounted to Rs. 9,04,886-10-0. The amount of Rs. 6,20,021-10-0 stated to be due from Government has under Mr. Kanga's award been reduced to Rs. 1,92,555-8-0 out of which Rs. 1,70,500 were received on 19th May 1937. A sum of Rs. 1,18,322-9-0 due by the Bombay Port Trust for the years 1934-35, 1935-36, and 1936-37 under section 145 of the Municipal Act was outstanding.

4. During the year under report no fresh riot tax bills were issued but some bills already issued were amended. No compensation was awarded by the Chief Presidency Magistrate during the year 1936-37 for collection as additional General Tax.

5. Under Meter hire there was a decrease of Rs. 810-8-0 on 31st March 1937 *viz.* Rs. 4,265 compared with that of the previous year *viz.* Rs. 5,075-8-0. There were no bills outstanding for street number plates.

6. Of the total oustandings on 31st March 1937 *viz.* Rs. 57,07,258-6-8, Rs. 15,00,770-9-1 were recovered upto 30th June 1937. The following figures represent the transactions for the whole year.

Property and Wheel Taxes.

	Rs.	a.	p.
Balance on 1st April 1936	57,70,549	7	6
Demand during the year 1936-37	2,45,70,993	4	2
Total ..	3,03,41,542	11	8
Less—Recoveries during the year	2,45,15,961	12	0
Balance outstanding on 31st March 1937 exclusive of Meter Hire ..	58,25,580	15	8*

* Includes Rs. 1,18,322-9-0 on account of structures belonging to the Port Trust.

7. The amounts of drawbacks allowed during the year under review aggregated Rs. 3,10,614-11-0 against Rs. 3,47,601-7-0 during the previous year. Bills of the total value of Rs. 9,089-2-3 were written off under Section 216 of the Municipal Act, under orders of the Standing Committee.

8. The total number of bills for examination was 20624. Some of these bills were not produced for examination as they were stated by the Assessment department to have been recovered after 31st March 1937 or filed in suits pending in Courts.

9. This, together with the statements, forms part of the Auditors' report under Section 137 (1) of the Act, on the accounts of the year 1936-37 now under preparation.

We have the honour to be,
Sir,
Your most obedient servants,
T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

STATEMENT A.

Bills on account of property taxes outstanding on 31st March 1937.

Year.	Wards.	No. of Bills.	Details of Demand.							Total.	REMARKS.
			General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.		
				On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.			
1	2	3	4	5	6	7	8	9	10	11	
1926-27 ..	E Ward	2	Rs. a. p. 960 2 0	Rs. a. p. 311 7 0	Rs. a. p.	Rs. a. p.	Rs. a. p. 249 1 0	Rs. a. p.	Rs. a. p.	Rs. a. p. 1,520 10 0	
	Total ...	2	960 2 0	311 7 0	....	....	249 1 0	....	....	1,520 10 0	
1927-28 ...	E Ward	2	1,432 6 0	467 2 0	.....	.....	373 10 0	.....	.....	2,273 2 0	
	Total	2	1,432 6 0	467 2 0	.....	.....	373 10 0	.....	.....	2,273 2 0	
1928-29 ..	D Ward	10	....	.....	.....	.....	...	.....	120 0 0	120 0 0	
,, ..	G ,, ...	2	42 14 0	28 8 0	1 8 0	.....	22 13 0	.....	....	95 11 0	
	Total ...	12	42 14 0	28 8 0	1 8 0	.....	22 13 0	.....	120 0 0	215 11 0	
1929-30 ...	G. P. R.	2	4,567 6 0	.....	.....	.....	.....	....	....	4,567 6 0	
,, ...	B Ward	1	37 15 0	.....	.....	.....	9 14 0	.....	....	47 13 0	
,, ..	D ,, ...	5	169 15 0	56 6 0	.....	.....	45 1 0	.....	.....	271 6 0	
,, ..	E ,, ...	3	177 3 0	0 4 0	.....	.....	26 15 0	.....	... ...	204 6 0	
,, ..	G ,, ...	3	105 4 0	34 6 0	288 1 0	.....	27 8 0	.....	.....	455 3 0	
	Total ..	14	5,057 11 0	91 0 0	288 1 0	.....	109 6 0	.....	.....	5,546 2 0	
1930-31 ...	G. P. R.	2	4,567 6 0	....	....	.....	...	.....	.....	4,567 6 0	
,, ...	B Ward	5	235 14 0	68 8 0	....	.....	74 8 0	.....	.....	378 14 0	
,, ...	C ,, ...	2	81 10 0	26 10 0	....	....	21 4 0	.....	.....	129 8 0	
,, ..	D ,, ...	8	231 4 0	77 6 0	.....	.....	61 12 0	.....	.....	370 6 0	
,, ..	E ,, ...	6	702 12 6	100 13 0	....	....	215 15 0	....	....	1,019 8 6	
,, ..	F ,, ...	1	.....	....	....	....	....	.....	155 12 0	155 12 0	
,, ...	G ,, ...	6	146 2 0	47 12 0	410 12 0	.....	38 2 0	....	....	642 12 0	
	Total ..	30	5,965 0 6	321 1 0	410 12 0	....	411 9 0	....	155 12 0	7,264 2 6	

STATEMENT A—(*continued*).

Year.	Wards.	No. of Bills.	Details of Demand.						Total.	Remarks.
			General Tax.	Water Tax.			Halalkhore Tax.			
				On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.		
1	2	3	4	5	6	7	8	9	10	11	
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1931-32	A Ward	1	97 12 0	31 14 0	.....	.....	25 8 0	.....	.....	155 2 0	
,,	G. P. R.	2	4,567 6 0	.....	.....	.....	.....	.....	.....	4,567 6 0	
,,	T Ward	8	236 1 0	77 3 0	.....	.....	62 2 0	.....	.....	375 6 0	
,,	B ,,	24	5,669 0 0	1,132 7 0	.....	2 8 0	1,512 4 0	.....	.....	8,316 3 0	
,,	C ,,	5	299 5 0	26 10 0	.....	.....	73 5 0	.....	.....	399 4 0	
,,	D ,,	11	295 0 0	98 6 0	446 9 8	.....	78 10 0	.....	45 0 0	963 9 8	
,,	E ,,	12	1,603 3 0	232 11 0	.....	.....	418 2 0	.....	.....	2,254 0 0	
,,	G ,,	15	2,219 12 0	343 2 0	.....	.....	730 14 0	.....	.....	3,293 12 0	
	Total ..	78	14,987 7 0	1,942 5 0	446 9 8	2 8 0	2,900 13 0	.....	45 0 0	20,324 10 8	
1932-33	A Ward	6	315 7 0	66 11 0	.....	.....	82 4 0	.....	110 0 0	574 6 0	
,,	G. P. R.	52	1,92,034 8 0	.....	.....	.....	.....	.....	.....	1,92,034 8 0	
,,	T Ward	17	232 12 0	76 2 0	656 4 0	.....	61 7 0	.....	.....	1,026 9 0	
,,	B ,,	55	10,685 6 0	2,702 7 0	.....	5 0 0	2,945 0 0	.....	20 0 0	16,357 13 0	
,,	C ,,	7	590 4 0	26 10 0	.....	.....	161 14 0	.....	.....	778 12 0	
,,	D ,,	38	3,873 6 0	1,245 12 0	1,123 2 0	.....	1,109 8 0	.....	375 0 0	7,726 12 0	
,,	E ,,	27	2,754 10 0	618 6 0	.....	.....	663 3 0	.....	43 4 0	4,079 7 0	
,,	F ,,	10	426 3 0	132 13 0	.....	.....	156 10 0	.....	.....	715 10 0	
,,	G ,,	41	8,286 9 0	960 4 0	98 0 0	.....	2,368 8 0	.....	16 0 0	11,729 5 0	
	Total ..	253	2,19,199 1 0	5,829 1 0	1,877 6 0	5 0 0	7,548 6 0	.....	564 4 0	2,35,023 2 0	
1933-34	A Ward	21	786 3 0	104 12 0	.....	.....	214 12 0	.....	120 0 0	1,225 11 0	
,,	G. P. R.	150	2,19,876 8 0	.....	.....	.....	6,191 14 0	.....	.....	2,26,068 6 0	
,,	T Ward	33	1,630 0 0	189 8 0	583 15 3	.....	413 3 0	.....	.....	2,816 10 3	
,,	B ,,	75	13,725 8 0	3,255 1 0	68 5 0	5 0 0	3,912 0 0	.....	.....	20,965 14 0	
,,	C ,,	19	979 2 0	81 14 0	.....	.....	269 6 0	.....	192 0 0	1,522 6 0	
,,	D ,,	40	506 9 0	155 5 0	.....	.....	143 8 0	.....	688 11 0	1,494 1 0	
,,	E ,,	41	3,498 15 0	577 6 0	106 15 0	.....	946 12 0	.....	160 0 0	5,290 0 0	
,,	F ,,	19	896 14 0	178 2 0	54 9 0	.....	242 11 0	.....	35 0 0	1,407 4 0	
,,	G ,,	112	53,566 6 0	2,331 15 0	19,284 15 0	2 8 0	14,029 12 0	.....	85 2 0	89,300 10 0	
	Total ..	510	2,95,466 1 0	6,873 15 0	20,098 11 3	7 8 0	26,363 14 0	.....	1,280 13 0	3,50,090 14 3	

STATEMENT A—(*continued*).

Year.	Wards.	No. of Bills.	Details of Demand.							Remarks.
			General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Total.	
				On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.			
1	2	3	4	5	6	7	8	9	10	11	
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	
1934-35 ..	A Ward	59	2,704 15 0	529 14 0	303 0 0	.....	933 9 0	.....	399 13 0	4,871 3 0	
,, ..	G. P. R.	300	4,34,813 6 0	822 0 0	.....	.....	20,154 12 0	13 11 0	.....	4,55,803 13 0	
,, ..	T Ward	51	839 3 0	195 5 0	2,303 15 0	.....	201 13 0	.....	.....	3,540 4 0	
,, ...	B ,, ...	126	19,534 5 0	4,202 6 0	.....	5 0 0	4,892 3 0	.....	487 5 0	29,121 3 0	
,, ..	C ,, ...	54	2,821 3 0	322 0 0	1,157 8 0	.....	666 7 0	.....	592 5 0	5,559 7 0	
,, ...	D ,, ...	142	7,179 10 0	420 6 0	455 7 0	.....	1,700 12 0	.....	2,449 0 0	12,205 3 0	
,, ..	E ,, ...	77	7,391 1 0	844 2 0	457 14 0	.....	1,812 14 0	.....	364 0 0	10,869 15 0	
,, ..	F ,, ...	33	1,760 6 0	467 10 0	28 2 0	.....	443 13 0	.....	140 0 0	2,839 15 0	
,, ..	G ,, ...	168	57,384 9 0	2,971 15 6	6,306 7 0	5 0 0	13,811 0 0	.....	142 12 0	80,621 11 6	
	Total ..	1,010	5,34,428 10 0	10,775 10 6	11,012 5 0	10 0 0	44,617 3 0	13 11 0	4,575 3 0	6,05,432 10 6	
1935-36 ...	A Ward	274	1,86,137 11 0	9,756 14 0	114 4 0	22 12 0	46,498 3 0	.....	2,812 8 0	2,45,342 4 0	
,, ..	G. P. R.	316	4,16,430 2 0	822 0 0	352 11 0	.....	20,729 11 0	204 9 0	.....	4,38,539 1 0	
,, ..	T Ward	44	734 6 0	135 4 0	1,059 5 0	.....	176 13 0	.....	.....	2,105 12 0	
,, ...	B ,, ...	316	38,413 8 3	9,061 14 0	890 12 0	78 11 0	9,859 5 0	.....	2,017 11 0	60,321 13 3	
,, ..	C ,, ...	183	12,791 14 0	1,741 5 0	371 1 0	13 11 0	3,555 8 0	.....	1,050 10 0	19,524 1 0	
,, ..	D ,, ...	358	16,215 8 0	2,714 3 0	4,602 6 0	23 4 0	7,459 10 0	.....	5,808 15 0	36,823 14 0	
,, ...	E ,, ...	218	25,999 15 0	5,640 6 0	106 15 0	.....	6,708 7 0	.....	2,504 0 0	40,959 11 0	
,, ..	F ,, ...	85	6,227 8 0	833 3 0	252 6 0	.....	1,540 12 0	.....	623 0 0	9,476 13 0	
,,	G ,, ...	305	1,15,913 6 0	3,314 12 0	15,536 15 0	7 8 0	27,572 14 0	.....	898 0 0	1,63,243 7 0	
	Total ...	2,099	8,18,863 14 3	34,019 13 0	23,286 11	145 14 0	1,24,101 3 0	204 9 0	15,714 12 0	10,16,336 12 3	

STATEMENT A—(*concluded*).

Year.	Wards.	No. of Bills.	Details of Demand.							Meter Hire.	
			General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Total.	No. of Bills.	Amount.
				On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.				
1	2	3	4	5	6	7	8	9	10	11	12	13
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1936-37 ..	A	2,295	3,76,027 4 0	61,465 12 0	28,796 7 0	231 9 0	1,00,256 3 0	.....	37,522 1 0	6,04,299 4 0	18	413 0 0
,, ..	G. P. R. ...	419	5,60,201 10 0	1,149 0 0	75 254 1 0	157 10 0	44,110 10 0	375 3 0	.....	6,81,248 2 0	5	117 0 0
,, ...	T	123	2,322 11 0	588 4 0	806 15 0	.....	606 13 0	.....	.....	4,324 11 0	3	45 0 0
,, ..	B	2,097	2,49,000 0 0	78,517 10 0	10,911 2 0	273 9 0	68,209 15 0	.....	14,356 11 0	4,21,268 15 0	17	426 0 0
,, ..	C	1,090	1,24,264 13 6	36,379 14 0	2,857 0 0	487 6 0	34,061 2 0	.....	5,275 7 0	2,033 2510 6	18	349 4 0
,, ..	D	2,166	1,90,925 2 10	55,768 5 10	30,316 5 0	208 11 0	54,582 14 4	.....	27,095 13 0	3,58,897 4 0	34	763 4 0
,, ..	E	1,642	1,00,486 12 0	33,148 15 0	14,743 11 0	136 9 0	29,221 4 0	.....	16,418 4 0	1,94,155 7 0	17	281 8 0
,, ...	F	914	51,575 2 6	13,273 14 0	3,543 2 0	21 1 6	12,816 12 0	....	5,997 10 0	87,227 9 0	5	139 0 0
,, ..	G	1,693	1,55,351 9 0	19,972 10 0	64,971 1 0	48 9 0	41,832 12 0	....	6,285 8 0	2,88,462 1 0	61	1,731 0 0
	Total ..	12,439	18,10,155 0 4	3,00,264 4 10	2,32,199 12 0	1,565 0 0	3,85,698 5 4	375 3 0	1,12,951 6 0	28,43,208 15 6	178	4,265 0 0
	Grand Total ..	16,449	37,06,558 3 1	3,60,924 3 1	2,89,621 11 11	1,735 14 0	5,92,396 3 4	593 7 0	1,35,407 2 0	50,87,236 12 8	178	4.265 0 0
									Meter hire bills ..	4,265 0 0		
			Amount due from Government for the year 1936-37 in lieu of the general tax under Section 144 of the Municipal Act ..							6,20,021 10 0		
									Grand Total ..	57,11,523 6 8		

Municipal Office,
Bombay, 9th August 1937.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

Statement B.

Bills on account of Riot Taxes outstanding on 31st March 1937.

Wards.	No. V.		No. VI.		No. VII.		No. VIII.		No. X.		No. XI.	
	Bills.	Amount.	Bills.	Amount.	Bills.	Amount.	Bills.	Amount.	Bills.	Amount.	Bills.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
A Ward	15	697 15 0	..	....	2	5 11 0	..	....	238	30,207 7 0	28	75 11 0
G. P. R.	9	7,256 11 0	..	....	..	....	..	....	7	23,612 6 0	..	....
T	2	40 10 0	..	....	1	1 11 0	1	0 3 0	..	....	..	....
B Ward	97	4,843 14 0	16	89 5 0	48	172 10 0	8	46 9 0	938	1,01,181 7 0	35	185 6 0
C „	36	1,788 14 0	..	....	..	....	..	....	655	83,285 13 0	192	810 5 0
D „	61	4,445 0 0	..	....	..	....	..	....	427	53,992 14 5	26	84 10 0
E „	72	1,535 13 0	..	....	..	....	..	....	516	45,182 8 0	1	13 4 0
F „	19	258 9 0	..	....	..	....	..	....	38	1,769 15 0	..	....
G „	40	766 13 0	..	....	..	....	..	....	469	28,500 8 0	..	....
Total ..	351	21,634 3 0	16	89 5 0	51	180 0 0	9	46 12 0	3,288	3,67,732 14 5	282	1,169 4 0

MUNICIPAL OFFICE,
BOMBAY, *9th August* 1937.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

BOMBAY, 16*th August* 1937.

FROM

THE MUNICIPAL AUDITORS,
BOMBAY.

To

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

As required by Section 137 of the City of Bombay Municipal Act III of 1888 we have the honour to submit herewith our report on the accounts of the Schools Committee for the year 1936-37.

We have the honour to be,
Sir,
Your most obedient servants,

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE SCHOOLS COMMITTEE FOR THE YEAR 1936-37.

1. The audit of the accounts of the Schools Committee for the year 1936-37 was carried out by the Municipal Auditors appointed by the Corporation under Section 136(1) of the Municipal Act. The audit of the vouchers and the examination of books, etc., were carried out during the year but the examination of the books, etc., was not completed till the accounts were finally closed. The objections were set right either during the course of audit or when communicated to the Secretary, Schools Committee, by special letters.

2. The year under report opened with a balance of Rs. 24,719-12-11. This amount was however not available for expenditure as under Corporation Resolution No. 7666, dated the 28th November 1929, the difference between the actual balance and the budgetted balance for the year, *viz.* Rs. 4,719-12-11, was refunded to the Municipal General Fund. A sum of Rs. 32,85,719 was placed by the Corporation at the disposal of the Schools Committee.

3. The following statement gives the transactions of the school accounts for the last five years :—

Year.	Receipts.	Expenditure.	Closing balance.
	Rs.	Rs.	Rs.
1932-33	31,55,911	30,95,345	80,566
1933-34	31,50,555	32,01,191	22,713
1934-35	31,44,725	31,40,769	23,956
1935-36	31,33,851	31,29,132	24,720
1936-37	33,15,879	33,08,462	27,417

4. During the year under review there were excesses under various grants which were sanctioned by reappropriation from savings under other heads, under the orders of the Schools Committee. The Government grant received during the year after taking into account the cut and the adjustments of previous years amounted to Rs. 7,86,427 (*vide* Government Resolution E. D. No. 5582, dated the 13th March 1937).

5. The total assets and liabilities of the School Fund on 31st March 1937 were Rs. 26,58,231-3-11 and Rs. 26,30,814-9-1 respectively as shown below :—

Assets.			Rs. a. p.
Surplus cash investments with the Imperial Bank of India ; 3½ per cent. Government Promissory Notes of the face value of Rs. 11,200			10,801 0 0
Securities belonging to Prize and other funds deposited with the Imperial Bank of India for safe custody			1,90,900 0 0
Deposits with the Chief Accountant, Bombay Municipality, for Provident Fund Investments			24,26,072 2 0
Advances recoverable :—	Rs. a. p.		
(*a*) Advances to Officers	560 0 0		
(*b*) Advances to teachers	3,267 2 0		3,827 2 0
Cash Balances :—			
(1) With the Imperial Bank of India ..	25,983 13 8		
(2) In office treasury	647 2 3		
			26,630 15 11
		Total Rs. ..	26,58,231 3 11

LIABILITIES.	Rs.	a.	p.
Deposit accounts	2,229	4	6
Court attachments on salaries	50	8	0
Unclaimed wages	4,593	9	0
Deposits from contractors	1,000	0	0
Provident Fund accounts	24,24,331	7	6
Prize Funds Government Promissory Notes	1,90,900	0	0
,, ,, Cash	7,297	6	1
Deductions for School Committee's Employees' Co-operative Bank	35	10	0
Donations for scholarships to Urdu schools, girls	360	13	0
Income Tax	15	15	0
Total .. Rs.	26,30,814	9	1
Excess of assets over liabilities ..	27,416	10	10
Grand Total .. Rs.	26,58,231	3	11

6. The cash balance of Rs. 647-2-3 in the office treasury was counted and found correct. The balance in the Bank, *viz.* Rs. 25,983-13-8, was verified with the Bank Pass Book.

7. The safe custody receipts for Government and other Securities lodged with the Imperial Bank of India were examined and found in order.

8. A comparative statement showing the payments for the years 1935-36 and 1936-37 is appended.

9. The accounts work continues well up to the mark.

MUNICIPAL OFFICE,
BOMBAY, 16*th August* 1937.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

Comparative statement showing the expenditure by the Schools Committee during 1935-36 & 1936-37.

Particulars.	Expenditure.		Increase.	Decrease.
	1935-36.	1936-37.		
1	2	3	4	5
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Head Masters & Teachers	20,08,464 6 4	20,87,492 4 4	79,027 14 0	....
Servants	1,17,988 7 0	1,25,656 14 0	7,668 7 0	....
Rents	4,37,835 11 6	4,47,249 7 0	9,413 11 6	....
Class Books for Teachers	990 13 6	989 2 9	....	1 10 9
School furniture	3,185 8 0	14,211 10 0	11,026 2 0	....
Prizes	....	....	....	....
Scholarships	1,416 1 0	1,286 6 0	....	129 11 0
Visual Instruction	362 5 0	377 1 6	14 12 6	....
Boy Scouts & Girl Guides	8,854 3 6	8,891 13 0	37 9 6	....
Sports	1,000 0 0	3,480 8 0	2,480 8 0	....
School Contingencies	25,778 4 3	25,092 8 6	....	685 11 9
Special expenses in schools	4,203 1 6	6,488 10 10	2,285 9 4	....
Miscellaneous expenses	5,809 4 5	7,926 13 3	2,117 8 10	....
Sewing & Drawing	1,020 0 0	1,000 0 0	....	20 0 0
Local Committees	928 11 6	933 4 0	4 8 6	....
White wash	500 0 0	996 11 0	496 11 0	....
Magazines	502 8 0	480 12 0	....	21 12 0
Printing & Stationery	9,587 1 5	8,785 12 3	....	801 5 2
Sloyd & Handicrafts..	11,193 4 2	15,976 4 6	4,783 0 4	....
Uniforms & Umbrellas	2,492 14 6	2,456 9 0	....	36 5 6
Remuneration to Auditors	2,000 0 0	2,000 0 0	....	....
Stipends to Teachers	4,136 13 0	3,865 3 0	....	271 10 0
Superintendents & Establishment ..	68,788 6 0	79,137 11 6	10,349 5 6	....
Grants in Aid	1,51,904 0 0	1,67,104 0 0	15,200 0 0	....
Teachers' Library	1,706 12 6	1,888 10 0	181 13 6	....
Medical Inspection	23,143 13 0	22,713 9 3	....	430 3 9
Clinical Treatment	13,838 10 9	18,219 15 3	4,381 4 6	....
Superintendent, Aided Schools ..	8,457 3 2	9,692 11 6	1,235 8 4	....
Census Establishment	19,285 12 6	20,004 4 0	718 7 6	....
Free Reading Rooms & Libraries ..	9,688 8 0	9,908 15 0	220 7 0	....
Pensions & Gratuities	56,180 1 0	66,141 14 0	11,961 13 0	....
Municipal Contribution towards Provident Fund	1,20,592 2 0	1,30,317 14 0	9,725 12 0	....
Repairs to school buildings ..	7,297 2 6	15,695 1 0	8,397 14 6	....
Total ..	31,29,131 14 0	33,08,462 4 5	1,81,728 12 4	2,398 5 11

MUNICIPAL OFFICE,
BOMBAY, 16*th August* 1937.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

BOMBAY, 15*th September* 1937.

FROM

THE MUNICIPAL AUDITORS,
BOMBAY.

To

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

We have the honour to submit herewith our report on the Municipal accounts including Improvement Schemes, for the year 1936-37, as required by Section 137(1) of the City of Bombay Municipal Act III of 1888, with a view to the same being printed and published with the Administration Report for the year, for submission to the Standing Committee and the Corporation.

We have the honour to be,
Sir,
Your most obedient servants,

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

REPORT OF THE AUDITORS ON THE MUNICIPAL ACCOUNTS INCLUDING IMPROVEMENT SCHEMES FOR THE YEAR 1936-37.

1. Under Corporation Resolution No. 1031, dated the 26th March 1936, Mr. Thakordas J. Parekh and Khan Saheb Abdul Aziz were appointed Municipal Auditors for the year 1936-37 under Section 136(1) of the City of Bombay Municipal Act III of 1888. The Municipal accounts (including those of the Improvement Schemes) were checked from day to day and the vouchers relating to receipts and disbursements and adjustments were examined in detail and checked with the entries in the day books which were then traced to the ledgers (abstract accounts). The weekly abstract accounts of the receipts and expenditure were examined as soon as they were produced prior to their submission to the Standing Committee and publication in the Bombay Government Gazette.

General Fund.

2. The figures for the Budget, Revised and Actuals for the year under report together with the actuals of the previous year are summarized below :—

Particulars.	Actuals. 1935-36.	Budget.	Revised.	Actuals.
		1936-37.		
	Rs.	Rs.	Rs.	Rs.
Revenue and Receipts ..	3,23,76,453	3,12,90,651	3,15,95,630	3,20,58,229
Expenditure	3,12,97,539	3,23,74,730	3,21,52,888	3,19,29,489
Surplus	10,78,914	....	....	1,28,740
Deficit	....	10,84,079	5,57,258	....
Unexpended grants to be renewed during the next year	3,17,001	....	....	4,35,800

Comparison of Accounts.

3. Revenue and Receipts.—The receipts for the year under review were less than those of the previous year by Rs. 3,18,224 but deducting Rs. 11,90,320 from the actuals for 1935-36 and Rs. 3,90,542 from those for 1936-37 on account of the extraordinary receipts, interest on Net Premia Fund and excess interest on Sinking Fund, the ordinary receipts for 1936-37 are greater than those of 1935-36 by Rs. 4,81,554. The important variations are given below :—

Serial No.	Heads.	Actuals.	Actuals.	Increase.	Decrease.
		1935-36.	1936-37.	In thousands of Rupees.	
		Rs.	Rs.	Rs.	Rs.
1	General Tax	12,889	12,619	....	270
2	Town Duty	1,478	1,448	....	30
3	Tobacco Duty	328	393	65	....
4	Interest and profit on Investments	217	195	....	22
5	Miscellaneous	221	259	38	....
6	Water Works	6,726	7,038	312	....
7	Education—Primary ..	741	786	45	....
8	Public Health Department..	73	82	9	....
9	Medical Relief	107	123	16	....
10	Street Cleansing, &c. ..	3,125	3,343	218	....
11	Roads, Drains & Sewers ..	1,417	1,396	....	21
12	Mechanical	27	38	11	....

Serial No.	Heads.	Actuals. 1935-36.	Actuals. 1936-37.	Increase. (In thousands of Rupees).	Decrease. (In thousands of Rupees).
		Rs.	Rs.	Rs.	Rs.
13	Buildings, Land Acquisition and Management	1,459	1,473	14	....
14	Fire Brigade	550	581	31	....
15	Licensing and Removal of Encroachments	379	390	11	....
16	Markets and Slaughter Houses	1,163	1,199	36	....
17	Contribution for Loan—Works staff	15	33	18	....
18	Extraordinary Receipts ..	1,190	391	....	799

The net decrease under General Tax was due to decreases of Rs. 574 from the public, Rs. 41 from Government, Rs. 96 from the Port Trust, Rs. 37 from Improvement Scheme properties, Rs. 178 from G. I. P. Railway and Rs. 21 from B. B. & C. I. Railway counterbalanced by an increase of Rs. 617 from mills. The decrease under Town Duties was due to a decrease of Rs. 438 received through the Port Trust counterbalanced by an increase of Rs. 605 received through the G. I. P. Railway and of Rs. 61 through the B. B. & C. I. Railway and an increase of Rs. 257 on account of refunds and commission charges. The increase of Rs. 65 under Tobacco Duty was due to greater amount being made over by Government to the Municipality during the year. The decrease under Interest and profit on investments of surplus loans and other balances was due to lower rates of interest prevailing during the year. The increase of Rs. 38 under H.—Miscellaneous Revenue was due to greater sale proceeds of unserviceable tools and plant, miscellaneous fees, and rent of buildings and lands (Rs. 47), counterbalanced by smaller fines for offences under the Municipal Act, and less miscellaneous receipts. The increase under Water Works was due to greater receipts under all heads. The increase under Education Primary was due to receipt of greater contribution from Government counterbalanced by the absence of any receipts on account of Miscellaneous receipts. The increase under Public Health was due to greater miscellaneous receipts and rent of buildings and lands, counterbalanced by small decreases under miscellaneous fees and sale of rights. The increase under Medical Relief was due to greater miscellaneous fees, receipts from the Gordhandas Sunderdas Medical College and the King Edward Memorial Hospital (Rs. 9) on account of interest realized on Hospital Fund and interest on Hospital and Medical College Equipment Fund, counterbalanced by smaller miscellaneous receipts and rents of buildings and lands. The increase under Street Cleansing, etc , was due to greater receipts on account of halalkhore tax on rateable value, and greater proceeds of sales of rights, miscellaneous receipts, and rents of buildings and lands counterbalanced by less receipts on account of halalkhore tax for special service, and miscellaneous fees. The decrease under Roads, Drains and Sewers was due to less receipts from wheel-tax on public conveyances (Rs. 63) and ground rent from private parties (Rs. 9), rents of buildings and lands, counterbalanced by increases under wheel-tax on private conveyances (Rs. 23), greater ground rent from the Tramway Co., and miscellaneous receipts (Rs. 26), and miscellaneous fees.

There was an increase of Rs. 11 under Mechanical—miscellaneous receipts. The increase under Buildings, Land Acquisition and Management was due to greater ground rent (Rs. 52), and miscellaneous fees (Rs. 22), counterbalanced by decreases under rent of buildings (Rs. 49), and sale of rights and miscellaneous receipts (Rs. 12), The increase under Fire Brigade was mainly due to greater fire tax from the public and the mills, counterbalanced by less receipts of fire tax from Government, G. I. P. Railway and miscellaneous receipts. The increase under Licensing Establishment and removal of Encroachments on public streets was mainly under licenses for dangerous and offensive trades (Rs. 9), and miscellaneous advertisements (Rs. 10), counterbalanced by less receipts for licenses for squatters and hawkers and fees for removal of encroachments. The increase under Markets and Slaughter houses was due to greater receipts under all the heads except less receipts under rents of buildings and lands and receipts on account of the administration of the Weights and Measures Act. There was an increase of Rs. 18 under contribution from Capital Funds to Revenue on account of Loan Works staff. The extraordinary receipts on account of interest on the net Premia Fund and excess interest on Sinking Fund was Rs. 391 against Rs. 1,190 last year.

EXPENDITURE.

4. The actual expenditure for the year under review was Rs. 3,19,29,489 against Rs. 3,12,97,539 of the previous year or Rs. 6,31,950 greater which is the net result of increases of Rs. 1,76,552 in Education—Primary Rs. 15,507 in Public Health department, Rs. 1,06,825 in Medical Relief and Education Rs. 17,518 in Buildings, Land acquisition and Land Management, Rs. 25,517 in Fire Brigade, Rs. 3,087 in Licensing and Removal of Encroachments on public streets, Rs. 16,450 in Markets and Slaughter Houses, Rs. 53,232 in Provident Fund, Pensions &c. and Rs. 4,14,500 in Slum Service (for the first time). The decreases were Rs. 23,760 under General Supervision, Collection of Revenue, &c., Rs. 20,576 under Water Works, Rs.5,675 under Education—Secondary, Rs. 2,376 under Street Cleansing and Conservancy, Rs. 16,231 under Roads, Drains and Sewers, Rs. 1,699 under Mechanical, Rs. 6,623 under Gardens and open spaces, and Rs. 1,20,299 on account of contribution towards Improvement Schemes.

COMPARISON OF THE ACTUALS WITH THE BUDGET AND THE REVISED ESTIMATES.

Revenue.

5. (*a*) **Comparison of the Budget with the Actuals**—The budget for the year was settled at Rs. 3,12,90,651 against which the actuals were Rs. 3,20,58,229 or an increase of Rs. 7,67,578. The important variations were as follows :—

Heads.	Increase.	Decrease.
	Rs.	Rs.
1. General Tax, Indirect Taxation, &c..	1,62,693	....
2. Water Works	3,40,572	....
3. Education—Primary	39,427	....
5. Public Health Department	11,320	....
6. Medical Relief and Education	....	7,626
7. Street Cleansing and Conservancy	67,463	....
9. Mechanical	22,899	....
10. Buildings, Land Acquisition and Management ..	38,372	....
11. Fire Brigade	....	8,771
12. Licensing and Removal of Encroachments on Public Streets	33,391	....
14. Markets and Slaughter Houses	26,226	....
15. Contribution from Capital Fund on account of Loan Works Staff	....	18,492
16. Extraordinary receipts	60,541	....

The increase under General Tax was mainly under General Tax from the public, general tax from Government, Town Duties received through the G. I. P. and B. B. & C. I. Railways, Land-Conveyance and Music licences, Tobacco Duty, Fines for offences against the Law, sale proceeds of unserviceable tools and plant, Miscellaneous receipts, and fees, rent of buildings and lands, counterbalanced by decreases under General Tax from the Port Trust, Improvement Scheme Properties, Mills, G. I. P. and B. B. & C. I. Railways, Town Duties through the Port Trust, greater refunds and commission charges, Interest and Profit on Investments of surplus loan and other balances and interest and profit on Plant and Machinery Depreciation Fund. The increase under Water Works was due under all the heads counterbalanced by decrease under rent of meters. There was greater contribution from Government under Education—Primary. The increase under Public Health Department was under all the heads except a small decrease under sale of rights. The decrease under Medical Relief and Education was due to the decrease in the receipts from the Gordhandas Sunderdas Medical College counterbalanced by greater receipts on account of miscellaneous fees and rents of buildings. The increase under Street Cleansing and Conservancy was due to greater receipts under all the heads. The increase under Mechanical was due to more miscellaneous receipts. The increase under Buildings, Land acquisition and Management was due to increased receipts under ground rent and miscellaneous fees counterbalanced by less receipts under rent of buildings, sale of rights and miscellaneous receipts and rent of buildings and lands. The decrease under Fire Brigade was under all the heads except increases under fire tax from the public and miscellaneous receipts. The increase under Licensing and Removal of Encroachments on Public Streets was under all the heads. The increase under Markets and Slaughter Houses was due to greater receipts under stall rents, fair, ground and feeding fees, slaughter fees, miscellaneous receipts, rent of buildings and lands, counterbalanced by smaller receipts under

squatters fees, cold storage rent and receipts on account of the administration of the Weights and Measures Act. The contribution from Capital Funds on account of Loan-Works staff was less this year by Rs. 18,942. The extraordinary receipts were greater by Rs. 60,541 on account of more interest on Net Premia Fund and excess interest on Sinking Fund.

(*b*) **Comparison of the actuals with the Revised estimates**—The revised estimates were fixed at Rs. 3,15,95,630 against which the actual realizations amounted to Rs. 3,20,58,229 showing an increase of Rs. 4,62,599 being the net result of increases under certain heads to the extent of Rs. 8,63,011 and decreases under others to the extent of Rs. 4,00,412. The increases were chiefly under General Tax from the public and Improvement Schemes, Town Duties, Interest and profit on investments of surplus loan and other balances, H.—Miscellaneous (all heads); Water Works; Education—Primary—contribution from Government; Public Health—miscellaneous receipts, miscellaneous fees, Rents of buildings and lands; Medical Relief and Education miscellaneous fees and interest realized on Hospital Fund; Street Cleansing—special halalkhore tax, and miscellaneous; Roads and Drains and Sewers—wheel tax, on private conveyances, and miscellaneous; mechanical—miscellaneous receipts; Buildings, Land acquisition and Management—ground rent and miscellaneous fees; Fire Brigade—fire tax from the public and Improvement Schemes, and miscellaneous receipts; Licensing and Removal of Encroachments on public Streets—Licenses for dangerous and offensive trades, and for squatters and hawkers and fees for removal of encroachments, and miscellaneous advertisements; Markets and Slaughter Houses,—fair, ground and feeding fees, slaughter fees, miscellaneous receipts, and rent of buildings and lands; and Extraordinary receipts—Interest on Net Premia Fund and excess interest on Sinking Fund. The decreases were chiefly under General Tax from Mills and G.I.P. Railway; Interest and Profit on Plant and Machinery Depreciation Fund; Receipts from King Edward Memorial Hospital; Halalkhore tax on rateable value; wheel tax on public conveyances; ground rent from private parties; Buildings, Land Acquisition and Management—rent of buildings and sale of rights and miscellaneous receipts; Fire Brigade—fire tax from mills and G.I.P. Railway; Markets and Slaughter Houses—stall rents, squatters fees, cold storage rent and receipts on account of the administration of the Weights and Measures Act, and contribution from Capital Funds to revenue on account of Loan-Works staff.

Expenditure.

6. Comparison of the actuals and the Budget—The budget for the year provided for an expenditure of Rs. 3,23,74,730 against which the actuals amounted to Rs. 3,19,29,489 showing a decrease of Rs. 4,45,241. The increases and decreases are shown below by major heads :—

	Heads.	Increase.	Decrease.
		Rs.	Rs.
I	General Supervision, Collection of Revenue ..	21,652	....
II	Water Works..	....	31,685
III	Education Primary	11,071	....
IV	Education Secondary	....	7,551
V	Public Health Department	....	11,214
VI	Medical Relief and Education	12,903	....
VII	Street Cleansing and Conservancy..	....	93,005
VIII	Roads, Drains and Sewers	....	27,548
IX	Mechanical	....	49,810
X	Buildings, Land Acquisition and Management ..	....	17,478
XIII	Gardens and Open Spaces	....	9,648
XIV	Markets and Slaughter Houses	....	17,590
XV	Contribution towards Improvement Schemes ..	....	1,24,609
XVI	Provident Fund, Pensions, &c.	....	11,530
XVII	Slum Service	....	85,500

The increase under General Supervision was mainly under A—General Superintendence, D—General Stores, E—Miscellaneous charges and F—Election expenses, counterbalanced by decreases under B—Collection of Revenue. The decrease under Water Works was under B—Repairs and Maintenance, C—Meters, D—Miscellaneous, New Works, and Debt charges

counterbalanced by increases under A.—Establishment and Labour, and proportion of General Superintendence and Collection of Revenue. The increase under III.—Education—Primary was under A.—Municipal Institutions. The decrease under IV.—Education—Secondary was under Municipal and aided Institutions. The decrease under Public Health Department was under Epidemics, Malaria, and New Works, counterbalanced by increases under General Supervision, Vaccination, and Miscellaneous. The increase under Medical Relief and Education was under Hospitals and Dispensaries, and King Edward Memorial Hospital, counterbalanced by decreases under Medical and Nursing assistance to poor people ; Grant-in-Aid to Public Medical Institutions, Anti-Tuberculosis League Dispensary, Hospital for lepers, Gordhandas Sunderdas Medical College and Debt charges. The decrease under Street Cleansing and Conservancy was under A.—Street Cleansing and Conservancy, Transport of refuse, &c. to Deonar, Road watering, Halalkhore service, New Works and Debt charges. The decrease under Roads, Drains and Sewers was under A.—General, Maintenance of Roads, Cleansing of drains and sewers and Street connections and Debt charges counterbalanced by increases under Public Lighting and New Works. The decrease under IX.—Mechanical was under Mechanical Engineer's Office establishment, Pumping and Compressor Stations, Refrigerator and Debt charges, counterbalanced by increases under Transport, and New Works. The decrease under Buildings, Land acquisition and Management was under Inspection and Supervision of private buildings, Land acquisition and management, and Debt charges counterbalanced by an increase under Architectural. The decrease under Gardens and Open spaces was under A.—Gardens, and B.—New Gardens. The decrease under Markets and Slaughter Houses was under A.—Markets and Slaughter Houses, and Debt charges, counterbalanced by increase under proportion of general supervision The contribution towards Improvement Schemes under Section 125 (2)(*d*) of the Municipal Act went down from Rs. 33,47,000 to Rs. 32,22,391. There was decrease both under XVI.—A—Provident Fund and B.—Pensions, Gratuities, &c. The debit under Slum Service was Rs. 4,14,500 against the budget provision of Rs. 5,00,000. Appendix No. 4 of the Chief Accountant's Report gives the actuals for 1936-37, final grants, unexpended balances, amounts required for renewal in 1937-38 and savings. The actual results of the last five years are given below :—

Year.	Receipts.	Expenditure.	Surplus.	Deficit.
	Rs.	Rs.	Rs.	Rs.
1932-33	3,00,02,381	3,21,69,117	....	21,66,736
1933-34	3,14,15,971	3,25,51,599	....	11,35,628
1934-35	3,19,33,106	3,16,19,059	3,14,047	....
1935-36	3,23,76,453 (*a*)	3,12,97,539	10,78,914	....
1936-37	3,20,58,229 (*b*)	3,19,29,489	1,28,740	....

(*a*) Includes Rs. 11,90,320 on account of interest on the Net Premia Fund and excess interest on Sinking Fund. (*b*) Includes Rs. 3,90,541 on account of interest on the Net Premia Fund and excess interest on Sinking Fund

Lapsed grants—The amounts of lapsed grants estimated to be renewed during the year 1937-38 aggregate Rs. 4,35,800 against Rs. 3,17,001 in 1936-37 showing an increase of Rs. 1,18,799. The amount of lapsed grants to be renewed is made up of General Supervision Rs. 44,012, Water Works Rs. 63,204, Education—Primary Rs. 9,896, Education—Secondary Rs. 7,000, Public Health Department Rs. 11,092, Medical Relief & Education Rs. 37,186, Street Cleansing & Conservancy Rs. 99,978, Roads, Drains & Sewers Rs. 82,989, Mechanical Rs. 6,546, Buildings, Land acquisition and Management Rs. 21,522, Fire Brigade Rs. 3,067, Licensing, &c. 577, Gardens & Open Spaces Rs. 2,918, Markets & Slaughter Houses Rs. 16,985, Contribution towards Improvements Schemes Rs. 19,825, Provident Fund, Pensions, &c. Rs. 8,973.

7. *Loan Funds* :– In the Loan Works Budget for the year under review a provision of Rs. 24,50,000 for a new loan was made. Considering the actual expenditure during 1935-36 and the probable expenditure during 1936-37 the amount of the proposed loan was reduced to Rs. 18,50,000. This loan of Rs. 18,50,000 was reserved for investment of the Municipal Sinking and Special Funds. In addition to this, an advance of Rs. 83,000 was taken from the Net Premia Fund for purchases of plant and machinery. The actual expenditure booked was Rs. 17,13,546-12-8 inclusive of Rs. 18,516-14-0 on account of loan charges and Rs. 82,791-13-0 for plant and machinery. The total amount repaid during the year, in liquidation of Municipal debt was Rs. 44,16,521-14-0 as per following details:—

Loans from Government.

	Rs.	a.	p.
Vehar Water Works debt	59,478	5	0
Repayment of loans from Government	26,85,395	3	0
Total ..	27,44,873	8	0
Loans from the Public	15,96,000	0	0
Equated payments of the advances from several Special Funds	75,648	6	0
Grand Total ..	44,16,521	14	0

The sum of Rs. 15,96,000, is made up of Rs. 13,38,563-11-0 paid out of the Sinking Funds and Rs. 2,57,436-5-0 from the Net Premia Fund. Under Loan Funds inclusive of Trust Funds the balance on 1-4-1936 was Rs. 4,83,861-9-7 (Loan Funds Rs. 3,76,950-2-6 and Trust Funds Rs. 1,06,911-7-1). The loans raised during the year amounted to Rs. 19,33,000 and the expenditure for loan works amounted to Rs. 17,13,546-12-8. The Trust Fund receipts during the year were Rs. 684-6-0 on account of interest and the expenditure was Rs. 163-10-10. Thus the balance available at the end of the year was Rs. 7,03,835-8-1 (Loan Funds Rs. 5,96,403-5-10 and Trust Funds Rs. 1,07,432-2-3).

8. *Loan Funds Expenditure*:—The following statement gives the figures for the budget, revised and actuals for the year under report together with the actuals of the previous year for comparison.

Particulars.	Actuals.	Budget.	Revised.	Actuals.
	1935-36.	1936-37. (In thousands of Rupees.)		
	Rs.	Rs.	Rs.	Rs.
Loan and Trust Fund Works.	11,95,855	21,73,551	24,21,618	17,13,547

The above figures, *viz.*, Rs. 21,73,551 include Rs. 30,000 on account of discount and other charges on the new loan and Rs. 1,60,900 on account of purchase of plant and machinery and Rs. 5,000 on account of conversion of insanitary basket privies into water closets by subsidizing house owners. The revised Rs. 24,21,618 includes Rs. 1,000 for conversion of insanitary basket privies into water closets, Rs. 19,000 on account of discount and other charges on the new loan and Rs. 1,60,900 for purchase of plant and machinery. The actuals for 1936-37 include Rs. 18,516-14-0 for discount and other charges on loans and Rs. 82,791-13-0 on account of purchase of plant and machinery. The actuals fell short of the budget (Rs. 21,73,551) by Rs. 4,60,004 and the revised (Rs. 24,21,618) by Rs. 7,08,071 (*vide* para. 19 of the Chief Accountant's report).

9. *Suspense and advance heads*—A regular budget estimate of receipts and payments under these heads is prepared every year and submitted to the Corporation for sanction. The actual transactions under the several heads closely follow the estimates, due to particular care being taken by the account office in framing them. The balances under the following heads on 31-3-1937 compare with those on the same date of the previous year as follows :—

Heads.	Balance on 31-3-1936.	Balance on 31-3-1937.
	Rs. a. p.	Rs. a. p.
1. Departmental Works	14,564 9 5	24,180 2 7
2. Private Works	35,166 6 4	48,694 12 6
3. Asphalt plant and Crushers	48,808 6 0	50,928 5 2
4. Municipal Officers	28,261 13 6	29,194 9 6
5. Purchase of petrol	6,850 3 0	6,963 5 6
6. Purchase of coal	10,711 13 8	2,019 13 0
7. Levelling & Metalling Streets	41,814 10 4	38,389 15 3
8. Sundry Miscellaneous, Advances	1,13,066 9 9	1,34,519 13 7
9. Advances from Plant and Machinery depreciation Fund for financing Capital Works..	12,47,630 0 0	12,23,551 15 0
10. Advances from Road Surfaces Renewal Fund for Capital Works	10,41,567 15 0	10,21,276 4 0
11. Advances from Fines Fund for Capital Works	2,89,088 1 0	2,83,302 9 0
12. Advances from Municipal Fire, Accident and Insurance Fund for Capital Works ..	4,81,813 6 0	4,72,170 14 0
13. Advances for purchase of Machinery ..	1,74,580 14 0	1,61,745 14 0
14. Advances from Net Premia Fund	8,60,985 0 0	9,27,234 6 0

The increase in (1) Departmental Works was under Water Works Rs. 177, Printing Press Rs. 5,191, Workshops Rs. 3,901 and Roads and Buildings Rs. 596 counterbalanced by a decrease of Rs. 249 under Architectural Branch. The increase in private Works was under Water Works Rs. 3,931 and Roads, Buildings and Drains Rs. 19,872 counterbalanced by the wiping out of Rs. 753 as an advance for sanitary and anti-Malarial measures in the Back Bay reclamation area and of Rs. 552 on account of the working of the lethal chamber for the destruction of stray dogs. Under Asphalt plant and Crushers, &c., there was an increase of Rs. 4,455 under Sewri Crushers counterbalanced by a decrease of Rs. 1,191 under Asphalt Plant and of Rs. 1,144 under Love Grove Crushers. There was an increase of Rs. 933 under Municipal Officers due to an increase of Rs. 405 for standing advances for contingent expenses, Rs. 388 under Motor cars and Motor cycles to officers, and Rs. 140 for cycle advances to subordinates. Under purchase of petrol there was a small increase of Rs. 113 in the closing balance of the year. Under purchase of coal there was a decrease of Rs. 8,692 due to smaller stock on hand on 31st March 1937. There was a decrease of Rs. 3,425 under levelling and metalling private streets due to greater recoveries during the year. Under Sundry Miscellaneous Advances, there was an increase of Rs. 27,560 under miscellaneous advances counterbalanced by a decrease of Rs. 6,061 under Improvement Schemes. Under Plant and Machinery depreciation Fund there was a decrease of Rs. 24,078. The advance from the Renewal of Road surfaces Fund decreased by Rs. 20,292. The advance from the Fines Fund went down by Rs. 5,785. The advance from the Municipal Fire Accident and Insurance Fund was reduced by Rs. 9,642. The advance from the Plant and Machinery

depreciation Fund for purchase of machinery, &c., pending adjustment against the provision for depreciation decreased by Rs. 12,835. The advance from the Net Premia Fund increased by Rs. 67,149.

10. *Reserve Stores Account.*—The outstanding balances on 31st March 1936 and 31st March 1937 are compared below :—

Particulars.	Balance on 31-3-1936.	Balance on 31-3-1937.
	Rs. a. p.	Rs. a. p.
1. Engineer's Department Stores in charge of the Executive Engineer, D. E. Works ..	20,995 8 7	20,995 8 7
GENERAL STORES DEPARTMENT.		
2. General Stores	2,05,197 10 6	1,61,109 3 3
2A. General Stores Surplus and Obsolete Stores	45,313 11 11	42,797 10 1
3. Line Suspense Account	85,712 1 5	85,858 0 5
4. Surplus and obsolete Stores	27,923 14 4	27,923 14 4
5. Capital Stores	1,61,984 10 3	1,12,079 13 3
Total Rs. ..	5,26,132 0 5	4,29,768 9 4
6. Stores Sales	4,128 14 10	10,425 12 0
7. Water Works Imprest	3,029 8 10	3,324 6 0
8. Stock Adjustment Account	—3,950 0 0	—1,824 12 2
Total Rs. ..	3,208 7 8	11,925 5 10
Grand Total Rs. ..	5,50,336 0 8	4,62,689 7 9

The decrease in the total outstanding balance is distributed under heads 2, 2A and 5 counterbalanced by increases under 3, 6, 7, and 8. The balances under 1 and 4 continued the same. Agreeably to the instructions contained in clause XXIX of the Stores Audit Manual a balance sheet of the general stores department is attached.

11. *Deposits.*—The outstanding balance on 31st March 1937 amounted to Rs. 44,82,064-13-7 against Rs. 39,11,389-8-4 on the same date of the previous year. (Details are given in appendix 14-C of the Chief Accountant's report). The increases were under C—other cash deposits, D—cash deposits from lessees, E2—paper deposits from tenderers, paper deposits from (1) Municipal employees and contractors and (2) from lessees, etc., lodged with the Imperial Bank of India, counterbalanced by decreases under E—Paper deposits from contractors, etc., and Securities held under objection.

12. *Cheques payable.*—The outstanding balance on 31st March 1936 was Rs. 4,44,185-1-4 against Rs. 2,33,786-1-9 on the same date last year.

13. *Cash Bills Outstanding Account.*—The balance on 31st March 1937 was Rs. 24,734-0-1 against Rs. 24,326-10-1 on the same date last year. This amount represents the aggregate amount of bills for and below Rs. 100 passed for payment and charged off in the accounts by debit to the proper service-heads but not paid during the year. The details are Rs. 10-1-0 for 1933-34, Rs. 2,548-11-6 for 1934-35, Rs. 3,860-4-10 for 1935-36 and Rs. 18,314-14-9 for 1936-37.

14. *Commissioner's Discretional Contingencies.*—The expenditure incurred during the year under review from the Commissioner's Discretional Contingencies amounted to Rs. 1,272-2-9 against the sanctioned budget grant of Rs. 1,500. The details are given in the statement appended.

15. *Sinking Funds.*—According to the orders of the Corporation in their Resolution No. 5294, dated the 19th November 1888 the Municipal Auditors are required to certify at the end of each official year that all Sinking Fund investments have been made. The accumulated balance on account of the Sinking Funds of the several loans amounted to Rs. 2,74,05,127-10-4 (Rs. 2,74,04,920-7-2 being the cost of securities of the face value of Rs. 2,87,26,400 and £25,000 and Rs. 207-3-2 in cash as per following details). The safe custody receipts given by the Imperial Bank of India for securities were examined and found in order and the cash balance in the current account with the Imperial Bank of India in the Sinking Fund pass book was verified. The registers maintained in the Chief Accountant's office for recording the transactions of the Sinking Funds were examined and found in order.

Particulars of Securities.	Face Value.		
	Rs.	a.	p.
3 per cent. Bombay Municipal Debentures	7,60,400	0	0
4 „ „ „ „	1,33,80,500	0	0
5 „ „ „ „	50,37,000	0	0
6 „ „ „ „	79,000	0	0
4 „ Bombay Improvement Trust Debentures..	31,80,800	0	0
4 „ Government of India Loan 1960-70	49,03,600	0	0
3½ „ „ „ „ 1947-50	3,82,900	0	0
4½ „ „ „ „ 1955-60	5,00,000	0	0
5 „ „ „ „ 1940-43	5,02,200	0	0
Total ..	2,87,26,400	0	0
4 per cent. Bombay Improvement Trust Sterling Debentures ..	£25,000	0	0
Total book value of the above as per Appendix 16-A of the Chief Accountant's Report	2,74,04,920	7	2
Cash in current account with the Imperial Bank of India	207	3	2
Grand Total ..	2,74,05,127	10	4

16. *Interest Warrants Payable Account.*—The amounts outstanding on 31st March 1937 in the Imperial Bank of India pass books were Rs. 43,547-11-7 on account of Municipal loans and Rs. 22,639-6-4 on account of the Improvement Schemes against Rs. 26,731-3-3 on the same date last year on account of the Municipal loans and Rs. 6,706-5-4 on account of interest on the Bombay Improvement Trust Loans Payable Account. Out of Rs. 4,168-15-4 on account of interest on Bombay Improvement Trust Loans payable account Rs. 1,348-15-4 was remaining unpaid in the Hongkong Bank, Bombay, Rs. 2,740 in the Chartered Bank of India, London, and Rs. 80 with the Imperial Bank of India, Calcutta, on account of the interest on Trust Loans paid by them.

Invested Balances.

17. *Surplus Funds.*—The Surplus Funds on 31st March 1937 amounted to Rs. 79,80,805-9-4 against Rs. 81,12,377-15-9 on the same date last year showing a decrease of Rs. 1,31,572-6-5. The details are given below :—

	Rs.	a.	p.
(*a* In public securities deposited with the Imperial Bank of India of the face value of Rs. 9,92,300	9,40,057	7	0
(*b*) In current account with the following Banks :—			
	Rs.	a.	p.
Post Office Savings Bank	1,000	0	0
Chartered Bank of India, Australia and China	49,781	7	10
Hongkong and Shanghai Banking Corporation	24,123	2	11
National Bank of India, Ltd.	23,903	2	3
Lloyds Bank, Ltd.	49,306	7	4
Central Bank of India, Ltd.	5,73,592	6	1
Mercantile Bank of India, Ltd.	73,787	9	0
Comptoir National D'Escompte de Paris	48,972	6	5
Yokohama Specie Bank, Ltd.	44,478	11	11
P. & O. Banking Corporation	49,609	8	5
National City Bank of New York	48,638	3	3
Allahabad Bank, Ltd.	40,496	10	3
Eastern Bank, Ltd.	2,61,972	13	11
Imperial Bank of India, ...	645	7	2
Bank of India, Ltd.	24,940	1	7
Total ..	13,15,248	2	4
(*c*) Fixed Deposits with Banks	57,25,500	0	0
Grand Total ..	79,80,805	9	4

18. *Loan and Trust Funds.*—The balance on 31st March 1937 was Rs. 7,03,835-8-1 against Rs. 4,83,861-9-7 on the same date of previous year. The details are given below :—

	Rs.	a.	p.
Public Securities with the Imperial Bank of India of the face value of Rs. 2,03,900	1,89,834	8	0
Fixed Deposits in Banks	5,14,000	0	0
Cash with the Imperial Bank of India	1	0	1
Total ..	7,03,835	8	1

The above amount includes Rs. 1,07,432-2-3 on account of Trust Funds.

19. *Reserve and Special Funds.*—The balances of the Reserve and Special Funds on 31st March 1937 are given below. The safe custody receipts given by the Imperial Bank of India for the securities were examined and found correct. The receipts for the fixed deposits in the Banks were seen and found in order. The cash balances in the current accounts with the several banks were compared with the registers maintained in the account office

and the pass books of the several Banks and found to agree with the balances shown below. The several registers for these investments maintained in the account office were examined and found in order.

Particulars.	Face Value.	Actual Cost.	Cash Balance.	Total.
	Securities.			
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
(1) Municipal Fire and Accident Insurance Fund	4,35,200	4,01,726 15 0	393 4 8	4,02,120 3 8
(2) Net Premia Fund	23,46,300	22,50,300 6 6	19,14,947 9 9	41,65,148 0 3(*a*)
(3) Provident Fund	1,36,67,200	1,21,56,466 2 9	357 9 11	1,21,56,823 12 8
(4) Fines Fund	1,96,300	1,84,178 9 0	415 7 7	1,84,894 0 7
(5) Plant and Machinery Depreciation Fund	3,49,800	3,38,681 11 0	211 11 6	3,38,893 6 6
(6) Renewal of Road Surfaces Fund. .	9,49,100	8,85,711 11 0	504 8 2	8,86,216 3 2
(7) Gardens Fund	49,500	45,432 4 0	392 10 3	45,824 14 3
(8) Hospital Fund	2,57,800	2,54,135 11 0	221 1 5	2,54,356 12 5
(9) Land Sales Reserve Fund ..	.....	.....	18,75,624 9 1	18,75,624 9 1(*b*)
(10) Slum Service Funds ..	.....	.....	3,70,434 4 8	3,70,434 4 8(*c*)
(11) K. E. M. Hospital and G. S. M. College Equipment Fund ..	10,200	9,670 14 0	62 2 0	9,733 0 0
(12) Public Monuments Maintenance Fund (Hospitals and Roads) ..	1,16,000	1,10,683 15 0	0 0 0	1,10,683 15 0
(13) Endowments Fund..	1,29,300	1,19,550 2 0	0 0 0	1,19,550 2 0
(14) Worn-out Water Mains Renewal Fund	1,63,300	1,36,758 4 0	323 9 8	1,37,081 13 8
Total ..	1,86,70,000	1,68,93,496 9 3	41,63,888 8 8	2,10,57,385 1 11

(*a*) Includes Rs. 19,14,700 as Fixed Deposits in Banks, (*b*) Includes Rs. 18,75,500 as Fixed Deposits in Banks, (*c*) Includes Rs. 3,70,300 as Fixed Deposits in Banks.

20. *Levelling and metalling private streets*—Under Corporation Resolution No. 11147, dated the 27th January 1926 the charges on this account are met out of and the recoveries credited to the Plan plant and Machinery Depreciation Fund. The following figures disclose the state of the Fund.

	Rs. a. p.
Balance on 1st April 1936	41,814 10 4
Add—Expenditure during 1936-37	21,439 6 9
Interest—Charges during the year	2,079 11 0
Total ..	65,333 12 1
Deduct—Recoveries during the year	23,081 4 10
Recoveries for interest	3,862 8 0
Total ..	26,943 12 10
Balance due to the Plant and Machinery Depreciation Fund on 31st March 1937	38,389 15 3

In view of the excess of recoveries over the expenditure during the year the balance outstanding on 1st April 1936, *viz.*, Rs. 41,814-10-4 was reduced to Rs. 38,389-15-3.

21. *Conversion of insanitary basket privies into water-closets.*—A scheme for converting the basket privies into water-closets by payment of subvention to landlords was sanctioned by the Corporation in their Resolution No. 2087, dated the 14th June 1927. The scale of subvention varied and Rs. 100 paid for each privy converted in the beginning of the operations was reduced to Rs. 75 from 1st October 1929 and to Rs. 50 from 1st May 1931 to 30th November 1931. The payment was stopped from 1st December 1931. The total expenditure upto 31st March 1937 was as under :—

	Rs.
1928–29	90,400
1929–30	4,75,200
1930–31	6,75,000
1931–32	5,00,000
1932–33	2,50,000
1933–34	98,450
1934–35	7,600
1935–36	2,050
1936-37	775
Total ..	20,99,475

22. *Safe Custody Receipts and fidelity bonds.*—The safe custody receipts granted by the Imperial Bank of India for public securities received from contractors and Municipal employees were also examined with the registers maintained in the account office and found to be in order. The fidelity bonds given for Municipal officers and servants by the Guarantee Companies and Associations were also examined and found in order. (Corporation Resolution No. 2930, dated the 15th June 1891.)

23. *Outstanding bills of Rates and Taxes and Riot Tax.*—(Town Council Resolution No 1455, dated the 6th October 1879). A reference is invited to the Auditors' letter dated the 9th August 1937 and to the appendices thereto (printed with the Administration Report) in respect of the scrutiny of outstanding bills of Rates and Taxes and Riot Tax on 31st March 1937.

IMPROVEMENT SCHEMES.

24. The following statement gives the actual as well as budgetted and revised financial position for the year under review together with the actuals of the previous year for comparison.

Particulars.	Actuals.	Budget.	Revised.	Actuals.
	1935-36.	1936-37.		
	Rs.	Rs.	Rs.	Rs.
Receipts	96.44	99.06	99.36	100.31
Expenditure	115.64	101.73	101.99	99.15
Deficit	19.20	2.67	2.63	....
Surplus	....	....	....	1.16

GENERAL ACCOUNT. INCOME.

25. The figures for the budget, revised and actuals under each head for the year under review together with the actuals of the previous year are given below :—

Detailed Heads.	1935-36.	1936-37.		
	Actuals.	Budget.	Revised.	Actuals.
	(In thousands of Rupees.)			
	Rs.	Rs.	Rs.	Rs.
(1) Rent and other proceeds of properties	50.29	51.15	50.85	51.16
(2) Tobacco Duty	9.85	11.43	11.79	11.79
(3) Interest and profit on investments	2.80	3.00	4.25	4.87
(4) Miscellaneous receipts	.07	.01	.25	.27
(5) Contribution by the Municipal Corporation under Section 125(3) (*d*) of the Municipal Act	33.43	33.47	32.22	32.22
Total Rs. ..	96.44	99.06	99.36	100.31

Comparison of actuals.—The actuals for the year under report (100·31) show an increase of Rs. 3·87 when compared with those of the previous year. The increases were Rs. 87 in (1), Rs. 1.94 in (2), Rs. 2.07 in (3), Rs. 20 in (4) counterbalanced by a decrease of Rs. 1·21 in (5). Compared with the budget there was an increase of Rs. 1.25 in the total, due to an

increase of Rs. ·01 in (1), Rs. ·36 in (2), Rs. 1·87 in (3), Rs. ·26 in (4) counterbalanced by a decrease of Rs. 1·25 in (5). Compared with the revised, there were increases of Rs. ·31 in (1), Rs. ·62 in (3) and Rs. ·02 in (4).

EXPENDITURE.

26. The following statement gives the details of expenditure for comparison.

Particulars.	Actuals.	Budget.	Revised.	Actuals.
	1935-36.	1936-37.		
	(In thousands of Rupees.)			
	Rs.	Rs.	Rs.	Rs.
(1) Maintenance of properties and streets	13·30	15·29	16 43	13·94
(2) Debt charges	102·34	86·44	85·56	85·21
Total Rs. ..	115·64	101·73	101·99	99·15

Comparison of actuals.—Compared with the actuals of 1935-36 there was an increase of Rs. ·64 in (1), counterbalanced by a decrease of Rs. 17·13 under (2). Compared with the budget there was a decrease of Rs. 1·35 in (1) and of Rs. 1·23 in (2). Compared with the revised estimates there was a decrease of Rs. 2·49 in (1) and of Rs. 0·35 in (2). The deficit for the year amounted to Rs. 1·16.

CAPITAL ACCOUNT.

27. The state of the Capital account was as under :—

	Rs.
Balance on 1st April 1936	12,19,810
Receipts from sales of land &c.	19,90,691
Loan receipts including premia capitalization of interest accrued on advances from Government	18,000
Transfer of Sinking Fund accumulations	25,07,830
Transfer from General Account receipts	1,16,611
Total Rs. ..	58,52,942

EXPENDITURE.

Acquisition and Works	5,64,871
Repayment of Loan	19,23,500
Total Rs. ..	24,88,371
Closing balance on 31st March 1937	33,64,571
Grand Total Rs. ..	58,52,942

The balance of Rs. 33,64 571 consists of public securities of the face value of Rs. 35,16,700 (actual cost Rs. 33,64,188-4-0) and Rs. 383-5-0 with the Imperial Bank of India (Vide appendix 25 and para. 45 of the Chief Accountant's report.)

Sinking Funds.

28. The accumulated balances of the Sinking Funds of the various loans pertaining to the Improvements Schemes aggregated Rs. 2,20,81,115-14-11 on 1st April 1936. During the year the interest &c. realizations amounted to Rs. 8,53,551-0-0. The Sinking Fund Instalments amounted to Rs. 6,25,708-0-0. The withdrawal for repayment amounted to Rs. 51,000-0-0 and Rs. 25,07,830-0-0 was transferred to Capital account. The balance on 31st March 1937 therefore amounted to Rs. 2,10,01,544-14-11. The closing balance consisted of public securities of the face value of Rs. 1,99,35,000 and £ 90,800 book value Rs. 2,10,01,319-8-0 and cash with Bank Rs. 225-6-11, total Rs. 2,10,01,544-14-11 (*Vide* appendix 28 and para. 47 of the Chief Accountant's report).

The safe custody receipts granted by the Imperial Bank of India for the securities lodged with it were examined and found in order. The cash balance was verified with the Bank Pass Book.

General Balances.

29. The cash balances in the office treasury and in the current account with the Imperial Bank of India on 31st March 1937 were as under :—

		Rs.	a.	p.
(*a*)	Cash in Office Treasury	553	7	9
(*b*)	Securities in Office Treasury	2,22,200	0	0
	Total (*a*) and (*b*) ..	2,22,753	7	9
(*c*)	Balance as per pass book	18,37,439	3	2
Add :	Cheques paid into the Bank on 31st March 1937 to be realized on 1st April 1937	2,06,886	7	4
	Total Rs. ..	20,44,325	10	6
Deduct :	Amount of cheques delivered but not presented for payment.	32,027	13	0
	Rs. ..	20,12,297	13	6
	Grand Total Rs. (*a*, *b* and *c*) ..	22,35,051	5	3

The cash in Office Treasury with the Cashier was counted and found correct. The public securities in the office treasury in charge of the Senior Accountant were examined and agreed with the balance shown above.

Municipal Office,
Bombay.
15*th September* 1937.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

Statement of charges met from the Municipal Commissioner's discretional contingencies grant during 1936-37.

Sanctioning Authority.	No. and date of sanction.	Particulars of charges.	Amount.	Remarks.
			Rs. a. p.	
Municipal Commissioner ..	AE/1571 of 28th June 1933.	Cost of petrol purchased for the use of the spare car for the members of the Committee while visiting Municipal Wards on various occasions.	130 12 6	
Municipal Commissioner ..	AE 1571 of 28th June 1933.	Cost of coat of arms affixed to the new spare car No. T6164.	2 0 0	
Municipal Commissioner ..	AE/1571 of 28th June 1933.	Cost of repairs to spare car No 1098.	138 10 0	
Municipal Commissioner ..	SR/4096 of 31st August 1936.	Printing question papers for the Retention Bar and Head Clerk's Examinations held on 17th and 24th July 1936.	38 4 0	
Municipal Commissioner ..	SR/4096 of 31st August 1936.	Stationery, etc., for the above examinations.	4 7 0	
Municipal Commissioner ..	EM/191/SR of 21st May 1936.	Registration fee for the new spare car No. T6164 for 1936-37.	68 12 0	
Municipal Commissioner ..	EM/191/SR of 21st May 1936.	Registration fee for the spare car in-charge of the C.E.	48 10 0	
Municipal Commissioner ..	BR/1344 of 13th October 1936.	Travelling allowance of Municipal Commissioner, Mr. I. H. Taunton, for his journey to Poona and back on 11th October 1936 to discuss Municipal affairs at the request of Government.	28 8 0	
Municipal Commissioner ..	EM/1485 of 4th April 1936.	Charges incurred in connection with the unveiling of Dadabhoy Naoroji's Statue.	11 12 0	
Municipal Commissioner ..	F/871 of 21st November 1936, S. C. R. No. 1271 of 13th January 1934.	Payment to Messrs. W. H. Brady & Co. Ltd. on behalf of Mr. B. G. Burges for damages to car No. W3975 caused by a fire engine	400 0 0	
Municipal Commissioner ..	EH/340 of 26th October 1936 and 27th January 1937.	Travelling charges of Dean Dr. Jivraj N. Mehta for attending the Research Workers' Conference at Calcutta from 2nd to 6th December 1936.	255 9 0	
Municipal Commissioner ..	SR/12593 of 14th January 1937.	Printing question papers for the Dy. Superintendents' Examination of A. & C.'s Department held on 21st November 1936.	54 8 0	
Municipal Commissioner ..	SR/12593 of 14th January 1937.	Stationary, &c. for the above examination.	2 12 0	
Municipal Commissioner ..	EM/175 of 18th May 1937.	Registration fees & Taxes for inspection car No. T6164 for members of the Corporation for 1937-38.	62 0 0	
Municipal Commissioner ..	BR/1383 of 24th May 1936.	Charges incurred in connection with the visit of the members of the Works Committee to Tansa Lake and back.	25 10 3	
		Total ..	1,272 2 9	

Municipal Office,
Bombay.
15*th September* 1937.

T. J. Parekh,
Abdul Aziz.
Municipal Auditors.

Statement of Stores Transactions for the year 1936-37.

(APPENDIX O AND CLAUSE XXIX OF THE STORES AND STORES AUDIT-MANUAL.)

General Stores Department.	Figures as per books of the Chief Accountant.					Figures as per Balance Sheet of the Storekeeper.				
	Opening Balance.	Receipts.	Total.	Issues.	Closing Balance	Opening Balance.	Receipts.	Total.	Issues.	Closing Balance.
1	2	3	4	5	6	7	8	9	10	11
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Stores ..	2,05,197 10 6	4,59,169 2 0	6,64,366 12 6	5,03,257 9 3	1,61,109 3 3	2,03,057 4 6	4,75,447 2 1	6,78,504 6 7	5,18,088 13 4	1,60,415 9 3
General Stores—Surplus and Obsolete.	45,313 11 11	....	45,313 11 11	2,516 1 10	42,797 10 1	45,313 11 11	....	45,313 11 11	2,516 1 10	42,797 10 1
Line Suspense Account	85,712 1 5	3,974 0 0	89,686 1 5	3,828 1 0	85,858 0 5	85,712 1 5	3,793 15 0	89,506 0 5	3,648 0 0	85,858 0 5
Line Suspense Account Surplus and Obsolete.	27,923 14 4	....	27,923 14 4	....	27,923 14 4	27,923 14 4	....	27,923 14 4	....	27,923 14 4
Capital Stores ..	1,61,984 10 3	2,76,868 9 0	4,38,853 3 3	3,26,773 6 0	1,12,079 13 3	1,61,984 10 3	3,07,117 4 0	4,69,101 14 3	3,57,054 1 0	1,12,047 13 3
Total Rs. ..	5,26,132 0 5	7,40,011 11 0	12,66,143 11 5	8,36,375 2 1	4,29,768 9 4	5,23,991 10 5	7,86,358 5 1	13,10,349 15 6	8,81,307 0 2	4,29,042 15 4
								Balance as per Column 6 ..		4,29,768 9 4
								(a) Difference ..		725 10 0

(a) The difference is due to non-adjustment (in the books of the Chief Accountant) of the value of Stores issued to different departments which will be adjusted in the current year's accounts.

MUNICIPAL OFFICE,
Bombay, 15*th September* 1937.

T. J. PAREKH,
ABDUL AZIZ.
Municipal Auditors.

PART II.

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SUMMARY OF STATISTICS

for the year 1936.

Population by the Census of 1931	1,161,383	
Area of Bombay City and Island	24·19	Sq. Miles.
Average density per acre	75	
Number of live-births registered	35,905	
Birth-rate per 1,000 living	30·9	
Number of deaths	29,934	
Death-rate per 1,000 living	25·8	
Number of deaths among infants (under 1 year)	8,946	
Infant deaths per 1,000 births	249·1	
Plague—number of deaths from	2	
„ Death-rate	0·0	
Small-pox—number of deaths from	906	
„ Death-rate	0.8	
Cholera—number of deaths from	5	
„ Death-rate	0·0	
Influenza—number of deaths from	71	
„ Death-rate	0·1	
Tuberculosis—number of deaths from	1,993	
„ Death-rate	1·7	

VITAL STATISTICS.

ANNUAL REPORT OF THE

EXECUTIVE HEALTH OFFICER

FOR 1936.

Review of the Year.—I submit my report in regard to the health conditions of the City during the year 1936. The number of live births registered during the year was more by 5,971 than the number of deaths that took place in the City. This excess of births over deaths was equivalent to 5·1 per 1,000 population calculated on the Census of 1931 and was recorded six times in succession. Before 1931 there was no such excess since 1866, the year in which Birth records were instituted.

The number of live births registered was 35,905 being 1,477 more than in 1935 and 9,856 more than the average of the last ten years 1926-1935 and the highest on record since 1866. The birth-rate calculated on the Census population of 1931 was 30·9 births per 1,000.

The total number of deaths from all causes was 29,934 being 645 more than in 1935, 3,575 more than the average for the last five years (1931-1935) and 2,650 more than that for the preceding decennium (1926-35). The death-rate per 1,000 of Census population of 1931 was 25·8 as against 25·2 in 1935 and 22·2 the rate recorded for the decennium 1926-1935.

There were only 2 deaths from Plague during the year as against 1 in 1935 and 72 the average of the last ten years 1926-1935.

Smallpox was in an epidemic form and caused 906 deaths as against 1,248 in 1935 and 913, the average for the last decennium 1926-1935.

Cholera was registered as the cause of 5 deaths (including 3 imported) against 13 in 1935 and 25 less than the average for the ten years 1926-1935.

Influenza was prevalent in a mild form in the City during the year and caused 71 deaths as against 72 in the preceding year and 84 the average for the last decennium 1926-1935.

The deaths from diseases of the Respiratory System numbered 10,601 being 40 less than in 1935 and 726 more than the average of the last ten years 1926-1935.

Tuberculosis accounted for 1,993 deaths as against 1,929 in 1935 and 1,667 the average for the preceding decennium 1926-1935.

Ninety-one deaths were due to Malaria, being 6 less than in 1935 and 127 less than the average of the last decennium (1926-1935). There were 1,332 deaths from Ague and Remittent Fever as against 1,389 in 1935. The average number of deaths for the last ten years (1926-1935) from Malaria was 218 and from Ague and Remittent Fever 1,474.

The deaths among infants under one year of age numbered 8,946 against 8,455 in 1935 and 7,598 the average for the last ten years (1926-1935). The rate of infant deaths per 1,000 births registered was 249·1 as against 291·7 the mean of the preceding decennium.

Compared with the decennial averages (1926-1935) the total number of deaths shows an increase of 2,650, the principal increase in the mortality being 726 under Respiratory Diseases, 601 under Congenital Debility and Diseases of early Infancy, 326 under Tuberculosis, 202 under Cerebro-Spinal Fever, 160 under Diseases of Nervous System, 106 under Enteric Fever, 72 under Dysentry, 54 under Diarrhoea and Enteritis and 44 under deaths due to Violence.

On the other hand there was a decrease in the deaths under Ague and Remittent Fever by 142, under Malarial Fever by 127, under Plague by 70, under Leprosy by 54, under Puerperal state by 31, under Cholera by 25 and under Influenza by 13.

Area and Population.—The area of the City and Island is 24·19 square miles (15,480 acres). The area has been increased by 414·68 acres on account of the Reclamation Works at Back Bay. Of the increased area 246·87 acres are in Middle and Lower Colaba, 77·81 acres in Esplanade and 90·00 in Dhobi Talao Sections. The average density of population of the City worked out on thei ncreased area is 75 per acre, as shown by sections in Table No. 2 (Appendix).

The population at the Census of 1931 numbered 1,161,383 as shown below by Wards and in Table No. I (Appendix) by Sections. On this population, the calculations of birth-rates and death-rates have been based in this Report.

Ward.	Population.		Comparison of figures in Col. 3 with those in Column 2.
	By the Census of 1921.	By the Census of 1931.	
A ..	74,440	64,020	—10,420
B ..	129,575	114,365	—15,210
C ..	198,384	205,476	+ 7,092
D ..	146,029	153,593	+ 7,564
E ..	276,149	273,050	— 3,099
F ..	145,285	159,514	+14,229
G ..	167,920	163,775	— 4,145
Harbour, Docks, Railways and Unknown ..	38,132	27,590	—10,542
Total ..	1,175,914	1,161,383	—14,531

It will be seen from the above table that compared with the Census of 1921, the population has decreased by 14,531 or 1.23 per cent. as against an increase of 20 per cent. during the decennium 1911-1920.

As stated in my Report for 1930 the fluctuation in the population was the result of trade and other conditions existing in the City at the time of the Census operations and is not a permanent loss to the City population. Since the difference during the decennium (1921-30) was only 14,531 (1.23 per cent.) or 1,453.1 per year it is advisable to work out the birth-rates and death-rates on the Census population until the Census figures for 1941 are available.

The Vital Statistics for the years 1922 to 1930 were based on the estimated population on the assumption that the population of 1921 (the Census year) would continue to increase in the subsequent years by the same annual increase as in the intercensal years between 1911 and 1920. This increase was taken as $\frac{1}{10}$ of the difference between the Census population of 1911 and 1921 and was added to the population of 1921 every year. This method was continued till the year 1927, after which, owing to general depressed conditions of trade in the City, it was thought undesirable to further increase the population as in the previous years and vital statistics from the year 1928 and onwards were based on the estimated population of 1927.

I have already stated in my report for 1934 the circumstances under which the population figure obtained during the Census of 1931 did not represent the real state of the population of the City which ought to have been during normal times. In respect of the Mill Industry alone it was officially ascertained from the Millowners' Association that five mills were closed during the year 1930 throwing thereby out of employment 12,669 persons who could not have been absorbed in any other industry and must have therefore left the City for their villages with their families. Calculated at four members in a family the exodus from the Mill Industry alone would come to 50,000. Though there are no data for estimating the exodus due to other industries, the figure of 1,50,000 would not be considered an exaggeration. Owing to the non-co-operation movement, it is roughly estimated that over 10,000 must have escaped enumeration. These figures of exodus when added to the actual figure obtained after enumeration, would bring the total to over 13,00,000 and this would be expected under normal conditions.

In the circumstances and in view of the fact that the present trade conditions have much improved, it is believed that the population of the City is now much in excess of that of 1931. As I have already stated, the results obtained on the calculations of vital statistics based on the present population figure, are not only incorrect, but actually reflect unfairly on health administration of the City. It is therefore desirable to have a fresh Census of the City. This could be arranged at a cost of about Rs. 25,000 and a proposal for it was submitted by me to the Municipal Commissioner. But owing to the financial stringency, the question was dropped.

Registration of Births and Deaths.—The history of the development of Registration of births and deaths has been narrated in my Annual Report for 1934-35.

BIRTHS AND BIRTH-RATES.

The number of live births registered during the year was 35,905 excluding 2,429 still-births. It was 1,477 more than in 1935 and 9,856 more than the average of the decennium 1926-1935.

The birth-rate calculated on the Census population of 1931 was equivalent to 30·9 births per 1,000.

Of the children whose births were registered, 18,566 were males and 17,339 females the proportion of males to females being 1,071 to 1,000.

The birth-rate recorded year by year for the City is probably not a fair measure of the true fertility of the population and is certainly underestimated. This defect is in part due to the custom whereby married women leave the City for their confinement and register their children in the mofussil districts where they are born and partly to the negligence of the parents in failing to give information of the birth to the Municipality.

The negligence in registering births has been obviated to some extent by the maternity benefit offered to the labour classes who now voluntarily get the births of their children registered.

Births by Months.—The following table shows the number of births registered in each month of 1934, 1935 and 1936 and the average of the preceding five years. The noteworthy feature of the table is that the number of births registered is considerably higher in the second half of the year than it is in the first; a feature repeated in the return year after year without exception :—

Period.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1931-35 ..	2,829	2,296	2,274	2,278	2,227	2,218	2,421	2,415	2,618	3,009	3,119	3,331	31,035
1934 ..	3,099	2,512	2,629	2,542	2,481	2,387	2,571	2,624	2,812	3,140	3,285	3,642	33,724
1935 ..	3,012	2,597	2,615	2,583	2,577	2,375	2,757	2,638	2,932	3,292	3,414	3,636	34,428
1936 ..	3,170	2,817	2,824	2,611	2,583	2,658	2,856	2,852	3,020	3,208	3,535	3,771	35,905

Of the total number of births 38,334 (including 2,429 still-births) 27,187 or 69.2 per cent. took place in the Municipal, Government and Private Institutions doing maternity work (*vide* pages 13 to 15).

Birth-Rate by Races.—It will be seen from Table No. 3 appended to this Report that among the different communities inhabiting the City, Hindus Low-Caste (48), Jews (40), Indian Christians (40), showed birth-rates higher than the rate for the whole population. The lowest birth-rate, namely 16 was recorded among Europeans as against 15 in 1935.

Still-Births.—The number of infants certified as stillborn was 2,429 as against 2,329 in 1935, and the decennial average 2,037. Still-births are excluded in this Report from all figures relating to deaths and to births not expressly defined as still-births.

DEATHS AND DEATH-RATES.

The total number of deaths registered from all causes during the year was 29,934 against 29,289 in 1935. It was 3,575 more than the average annual mortality of 1931-35 and 2,650 more than the average mortality of the preceding 10 years (1926-1935).

The death rate per 1,000 persons living was 25.8 as against 25.2 in 1935, 23.6 in 1934 and 22.2 the average for the preceding decennium. The death-rate (like the birth-rate) is invariably high amongst the poorer classes, and as an unduly large proportion of the population of the City belongs to the most poorly paid sections of society, the general death-rate is raised by that of the unusually large proportion of the very poor. The Census of 1931 showed that 74 per cent. of the population belong to the poorer classes and live in one-room tenements.

The annual death-rates during the last fifty years are indicated in the Diagram "A" facing this page.

Mortality by sex and age.—Of the total number of 29,934 deaths in the year, 16,248 were among males and 13,686 among females. The larger number of deaths among males is due to the preponderance of males who constitute nearly fifty-five per cent. of the population, the actual death-rate being higher among females. Thus male death-rate was 22 and the female death-rate 33 in 1936 as against 21 and 32 respectively in 1935.

The following table shows the proportional contribution to the total deaths of each age group in the two sexes :—

TABLE OF PERCENTAGES TO THE TOTAL MORTALITY BY AGE-PERIODS IN 1934, 1935 AND 1936.

Age-Period.	1934.		1935.		1936.			
					MALE.	FEMALE.	PERSONS.	
	Total Mortality.	Percentage.	Total Mortality.	Percentage.	Total Mortality.	Total Mortality.	Total Mortality.	Percentage.
Under 1 year ..	8,253	30.1	8,455	28-9	4,821	4,125	8,946	29.9
1 to 5 years ..	4,540	16.5	5,537	19.0	2,665	2,675	5,340	17.8
5 to 10 „ ..	657	2.4	882	3.0	432	438	870	2.9
10 to 15 „ ..	400	1.5	480	1.6	215	289	504	1.7
15 to 20 „ ..	729	2.7	788	2.7	376	416	792	2.7
20 to 30 „ ..	2,811	10.3	3,063	10.4	1,538	1,723	3,261	10.9
30 to 40 „ ..	2,627	9.6	2,674	9.1	1,705	1,029	2,734	9.2
40 to 50 „ ..	2,050	7.5	2,029	6.9	1,365	682	2,047	6.8
50 to 60 „ ..	1,804	6.6	1,800	6.2	1,184	567	1,751	5.8
60 years and above.	3,497	12.8	3,579	12.2	1,945	1,741	3,686	12.3
Age unspecified ..	2	0.0	2	0.0	2	1	3	0.0
Total ..	27,370	100.0	29,289	100.0	16,248	13,686	29,934	100.0

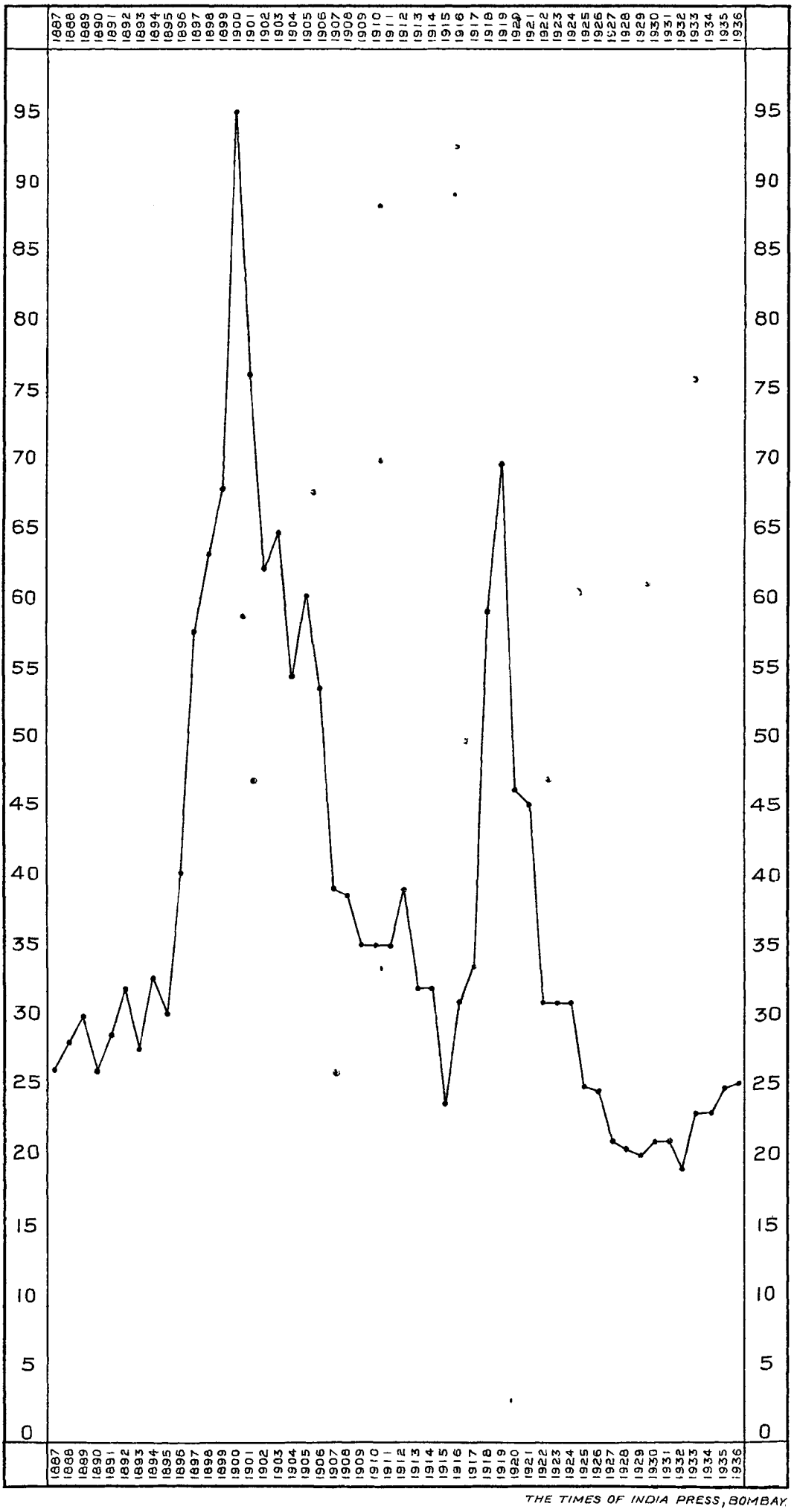
It will be seen from the table that the percentage of deaths among infants under one year of age to the total mortality in the year under notice was higher, as in the past, than in the case of any other age-group.

CAUSES OF DEATHS.

The tabulation of deaths by causes since 1935 is carried out, in accordance with the "Manual of International List of Causes of Death as adapted for use in England and Wales, 1929 Edition." Table No. 12 (Appendix) includes the full list of causes of death. All other statements of the cause of death are arranged in the form of the Short List of Causes adopted by the Registrar-General for England and Wales and the Local Government Board with certain sub-divisions which were found important for tabulation purposes in the City of Bombay.

Certification of Cause of Death.—The total number of certificates of the cause of death received during the year was 11,071 against 10,553 in 1935; of these 3,636 were from private qualified Medical Practitioners, 9 from Hakims and Vaidyas, and 6,286 from the Medical Officers of various Hospitals, the cause of death in 200 cases was certified by the Commissioner of Police and in 940 cases by the Coroner of Bombay.

A
DIAGRAM
ANNUAL DEATH RATE IN BOMBAY
1887-1936.

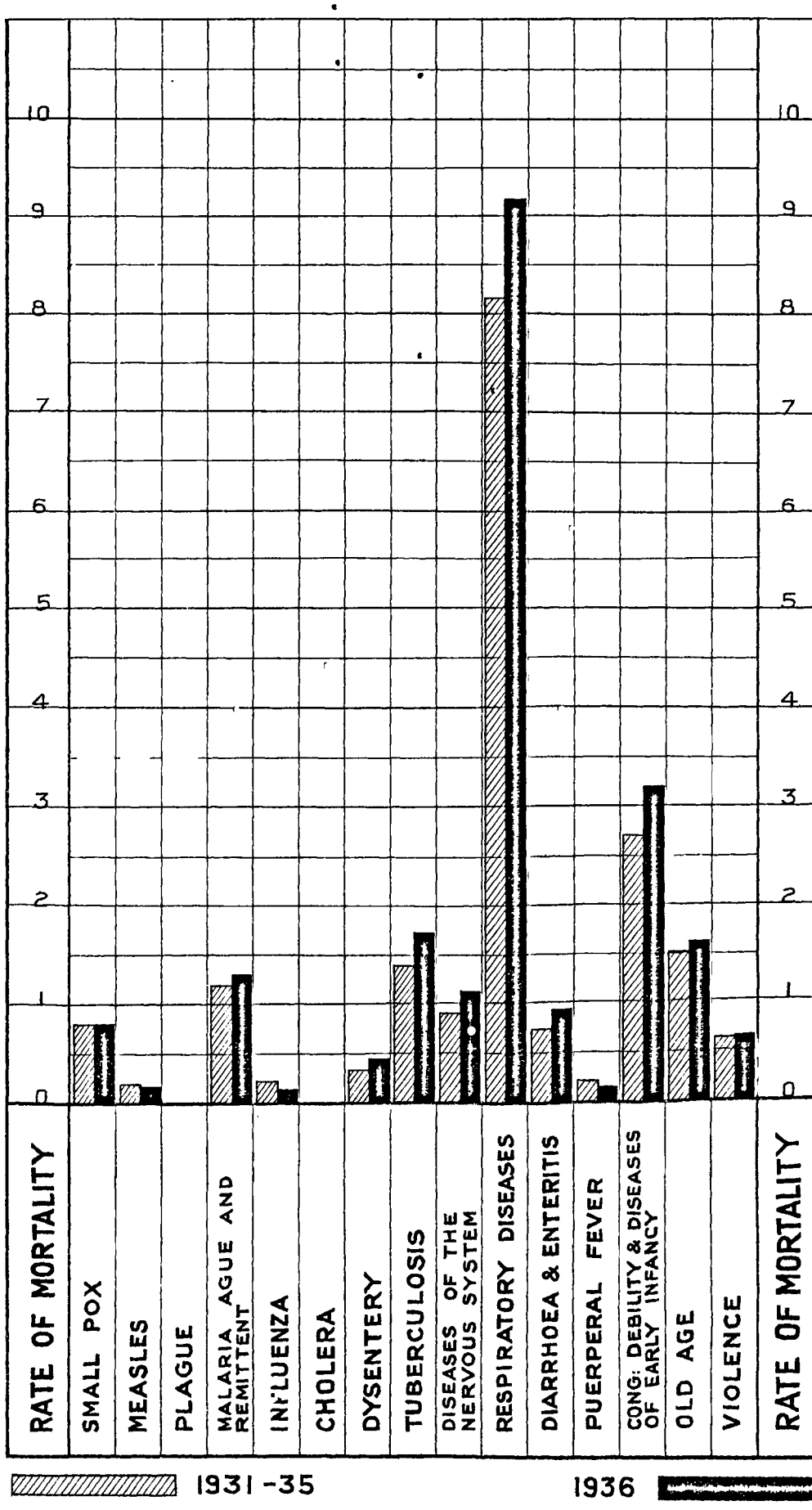


THE TIMES OF INDIA PRESS, BOMBAY.

B

DIAGRAM

DEATH RATE PER 1000 OF POPULATION FROM PRINCIPAL CAUSES IN BOMBAY IN 1936 AND THE QUINQUENNIAL AVERAGES IN 1931 -1935.



THE TIMES OF INDIA PRESS, BOMBAY.

The percentages of deaths certified to the total number of deaths in 1936 and the preceding five years are shown in the following table :—

Year.	Number of Certificates of the Cause of Death received from						Percentage of Total Certificates received to the Total Mortality.
	Medical Officers of Hospitals.	Private Medical Practitioners.	Hakims and Vaidyas.	Commissioner of Police.	Coroner of Bombay.	Total.	
1931	4,213	3,484	10	128	621	8,456	33.68
1932	4,031	2,963	9	170	831	8,004	35.02
1933	5,111	3,452	19	135	757	9,474	35.06
1934	5,338	4,174	16	179	762	10,469	38.25
1935	6,134	4,068	25	218	835	11,280	38.51
1936	6,286	3,636	9	200	940	11,071	36.98

The District Registrars verified the cause of death in 18,863 cases on the information gathered from the relatives of the deceased.

Copies of Certificates issued.—During the year 2,556 copies of registry of death, 1,870 copies of the certificates of birth and 7 true copies of birth and death reports and medical certificates were issued. The total fees received for copies of certificates and reports for searches of birth and death registers for various periods and for producing registers in Courts of Law amounted to Rs. 5,054-13-0 against Rs. 4,718-3-0 in 1935.

Under Corporation Resolution No. 462 of 14th September 1936, the Corporation decided to issue certificates of birth free of charge to women claiming maternity benefits. Such certificates are accordingly being issued free of charge since 1st December 1936. The total number of these certificates issued in December 1936 was 54.

Principal Causes of Deaths.—Table of Deaths and Death-rates from Epidemic Diseases and certain other Principal Causes of death in 1936 and 1935 with averages for 10 years (1926-1935) :—

Causes of Death.	1936.		1935.		Average of years (1926-1935.)	
	Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.
Principal Epidemic Diseases—						
Small-pox	**906**	**0.8**	1,248	1.1	913	0.7
Measles	**146**	**0.1**	264	0.2	122	0.1
Plague	**2**	**0.0**	1	0.0	72	0.1
Enteric Fever	**292**	**0.2**	232	0.2	186	0.2
Malarial Fever	**91**	**0.1**	97	0.1	218	0.2
Ague and Remittent Fever ..	**1,332**	**1.2**	1,389	1.2	1,474	1.2
Influenza	**71**	**0.1**	72	0.1	84	0.1
Cholera	**5**	**0.0**	13	0.0	30	0.0
Dysentery	**465**	**0.4**	347	0.3	393	0.3
Diphtheria	**26**	**0.0**	28	0.0	23	0.0
Other Principal Diseases—						
Tuberculosis	**1,993**	**1.7**	1,929	1.6	1,667	1.4
Cerebro-Spinal Fever	**231**	**0.2**	136	0.11	29	0.0
Diseases of the Nervous System ..	**1,256**	**1.1**	1,150	1.0	1,096	0.9
„ Respiratory System ..	**10,601**	**9.2**	10,642	9.2	9,875	8.0
Diarrhœa and Enteritis	**1,010**	**0.9**	888	0.7	956	0.8
Puerperal State	**184**	**0.1**	197	0.2	215	0.2
Congenital Debility and Diseases of early Infancy	**3,698**	**3.2**	3,376	2.9	3,097	2.5
Old Age	**1,863**	**1.6**	1,780	1.5	1,834	1.5
Leprosy	**1**	**0.0**	21	0.0	55	0.0
Violence	**742**	**0.6**	698	0.6	698	0.6
Other Causes	**5,019**	**4.3**	4,781	4.2	4,247	3.4
Total ..	**29,934**	**25.8**	29,289	25.2	27,284	22.2

It will be seen from the table and Diagram B that diseases of the Respiratory System caused as usual, a higher death-rate, 9.2 than any other group. Congenital Debility and Diseases of early Infancy constituted the next most fatal group, giving death-rate of 3.2 per 1,000 persons living. The groups coming next on the list for the year under report are the deaths attributed to Tuberculosis (1.7) , Old Age (1.6), Malaria, Ague and Remittent Fever (1.3) and Diseases of Nervous System (1.1).

Relapsing fever, Scarlet Fever and Whooping Cough have been omitted from the above short table of principal causes. There was no death from Relapsing fever. Scarlet Fever has been registered as a cause of one death during the year and the number of deaths during the year from Whooping Cough was 19.

Table No. 12 appended to the Report gives detailed information regarding deaths by months and causes.

The mortality from Plague, Small-pox, Cholera, Influenza, Tuberculosis and Fevers in 1936 is discussed on pages (19) to (24).

The mortality rates for several diseases among different races in the City are shown in Table No. 15 appended to the Report.

Mortality by Months.—The following table shows the total number of deaths registered on each day and in each month of the year. The number of monthly total deaths in 1935 is added to the table for comparison.

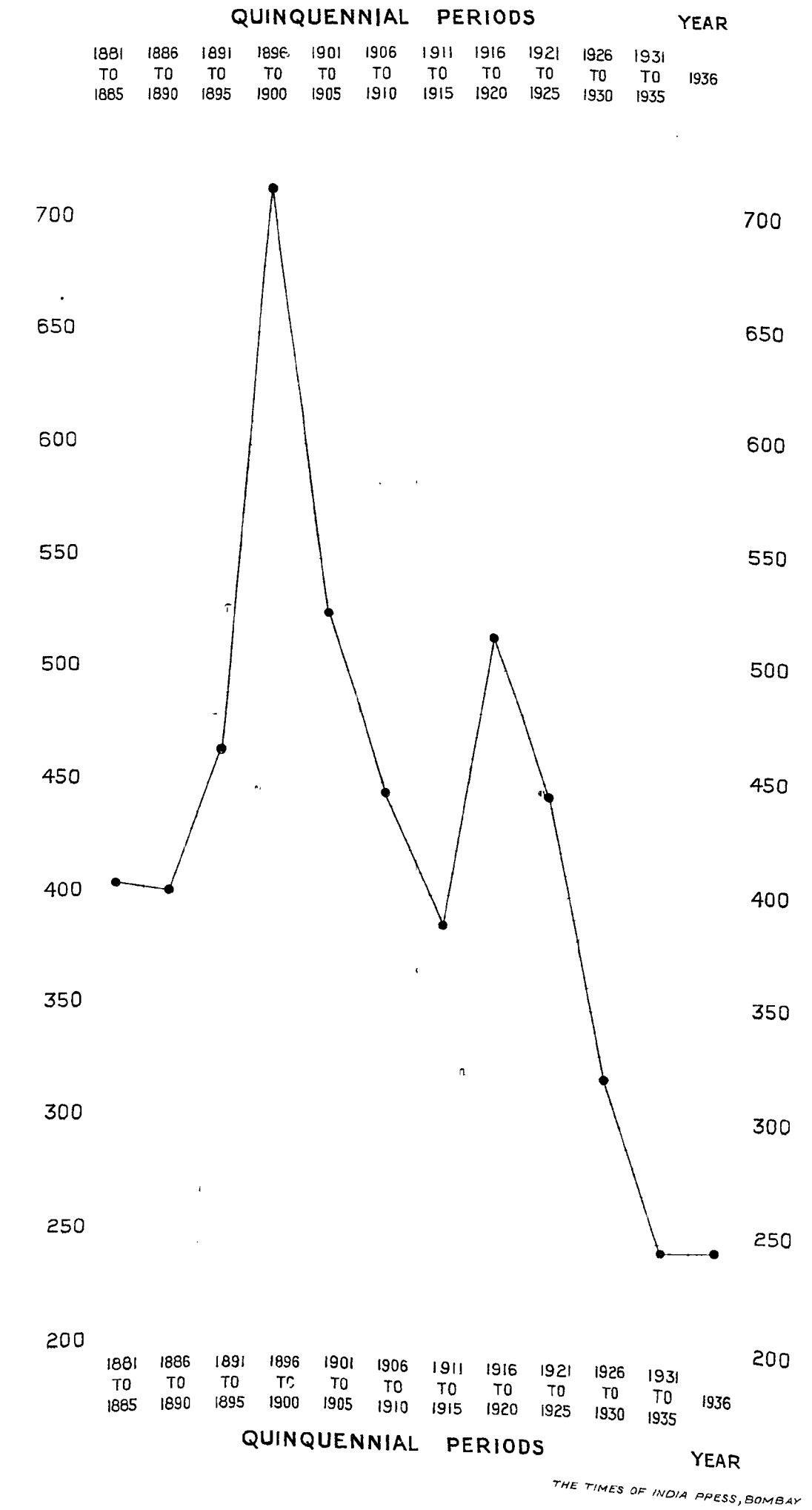
TABLE SHOWING THE DAILY AND MONTHLY TOTAL DEATHS IN 1936 AND THE MONTHLY NUMBER IN 1935.

Date.	MONTHS.												
	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1 ..	57	69	89	73	91	80	80	81	71	83	65	66	948
2 ..	70	93	80	71	74	92	84	68	77	80	68	81	938
3 ..	58	98	80	79	80	97	96	94	68	89	65	75	979
4 ..	79	81	93	82	75	88	83	75	68	72	76	71	943
5 ..	87	83	74	81	84	88	76	66	80	70	72	69	930
6 ..	70	90	83	90	83	89	89	83	71	77	75	59	959
7 ..	94	79	94	77	76	91	96	69	72	81	90	63	982
8 ..	68	78	66	85	78	65	92	83	89	71	87	62	924
9 ..	86	86	76	64	90	92	87	86	91	80	78	77	993
10 ..	79	72	80	84	76	98	93	108	85	91	90	86	1,042
11 ..	103	78	70	91	110	74	84	100	66	70	85	79	1,010
12 ..	82	118	86	78	72	85	75	89	109	68	83	76	1,021
13 ..	75	74	85	74	64	80	91	84	61	77	86	66	917
14 ..	84	81	102	84	78	75	90	95	71	93	77	81	1,011
15 ..	74	84	89	77	75	98	89	87	61	84	69	80	967
16 ..	94	84	85	86	90	89	79	94	84	64	84	87	1,020
17 ..	74	78	71	81	80	80	81	69	70	83	69	83	949
18 ..	77	80	78	87	92	83	91	95	77	90	73	99	1,022
19 ..	90	73	89	82	81	84	81	65	66	99	85	87	982
20 ..	74	71	86	72	98	73	104	81	90	86	77	65	977
21 ..	76	86	63	68	71	93	94	90	109	98	76	84	1,008
22 ..	78	87	79	83	86	91	85	79	89	93	68	84	1,002
23 ..	84	88	81	103	91	80	83	75	81	85	99	97	1,047
24 ..	80	73	80	88	87	86	101	73	77	85	67	91	988
25 ..	63	54	80	99	74	91	78	78	68	78	71	74	908
26 ..	70	78	93	83	111	88	89	79	91	91	85	77	1,035
27 ..	71	69	81	92	95	61	85	70	79	86	81	66	936
28 ..	103	76	83	90	92	84	85	80	90	74	74	110	1,041
29 ..	93	77	80	98	92	71	82	77	77	73	52	80	952
30 ..	77	..	89	76	91	80	79	80	80	92	81	93	918
31 ..	69	..	94	..	90	..	112	73	..	78	..	69	585
Total .. 1936	2,469	2,354	2,556	2,478	2,627	2,526	2,714	2,556	2,368	2,541	2,308	2,437	29,934
Total .. 1935	2,613	2,320	2,826	2,698	2,632	2,347	2,359	2,400	2,257	2,295	2,212	2,330	29,289

C

DIAGRAM

DEATHS IN INFANTS PER 1000 BIRTHS IN BOMBAY 1881 — 1936.



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The incidence of deaths from principal causes in different months is shown in Table No. 12 appended to this Report.

Mortality by Sections.—It will be seen from Table No. 6 (Appendix) which gives total deaths and death-rates in each Section in 1936 and the quinquennial averages 1931-1935, that rates higher than the general death-rate were recorded in Sion (34.9), Tarwadi (33.1), Mahim (31.7), Kamathipura (31.1), Sewri (30.5), Umerkhadi (30.2), Worli (29.7), Dongri (28.5), Esplanade (27.9), Tardeo (27.4), Bhuleshwar (26.9), II Nagapada (26.1), Parel (26.1) and Byculla (25.9).

The Sections of Tarwadi, Upper Colaba, Esplanade, Byculla and Parel contain Hospitals and would exhibit a much lower death-rate, but for the fact that for want of residential addresses of many of the patients who die in those institutions, the deaths have to be referred to the sections containing the Hospitals instead of to those where the patients resided before admission.

Upper Colaba contains the Colaba Station (Military) Hospital (117 beds), the British Family Hospital (42 beds) and the Indian Military Hospital (75 beds).

Esplanade contains the St. George's Hospital (186 beds), Cama and Allbless Hospital (135 beds) and Gokuldas Tejpal Hospital (136 beds).

Chowpati contains the Bhatia General Hospital (45 beds).

Khetwadi contains the Sir Harkisondas Hospital (110 beds).

Mahalaxmi contains the Parsee General Hospital (163 beds).

Tarwadi contains the Sir Jamshedji Jijibhoy Hospital (355 beds), Sir Cawasji Jehangir Ophthalmic Hospital (79 beds), Bai Motlibai and D. M. Petit Hospitals (60 beds), the Maratha Hospital (80 beds) and B. J. Children Hospital (50 beds).

Byculla contains the St. Joseph's Foundling Home, Arthur Road Infectious Diseases Hospital (252 beds), Adams Wylie Hospital (69 beds) and Bai Yamunabai L. Nair Hospital (74 beds).

Parel contains the King Edward VII Memorial Hospital 354 (beds), the Nowroji Wadia Maternity Hospital (150 beds) and the Bai Jerbai Wadia Hospital for Children (102 beds).

Deaths by Occupation.—The death-rate recorded for persons following different occupations are shown in Table 18 appended to the Report.

INFANT MORTALITY.

The deaths among infants under one year of age numbered 8,946 being 491 more than in the preceding year and 1,348 more than the annual average in the decennium 1926-1935.

The infant mortality rate expressed as the number of deaths in infants per 1,000 registered births was 249.1 for the year 1936. The lowest rate was 218 registered in 1932.

Of the 8,946 infants who died within one year of their birth, 7,147 or 79.9 per cent. were born in Bombay City and 1,799 or 20.1 per cent. in the mofussil (*vide* Table at page (10) showing the place of birth of these infants). The births of these 1,799 infants were thus not registered in the City register. If, therefore, the figure, 1,799 be excluded from the total number of infants who died in the City during the year, the rate of infant deaths per 1,000 births registered would be 199 instead of the official figure 249·1 as shown above.

The Diagram C facing this page shows the incidence of Infant-Mortality rate during the last 55 years.

Cause of Death.—It will be seen from Table No. 13 (Appendix) that 6,825 or nearly 76.3 per cent. of the total deaths in infants were due to diseases of the Respiratory System, Infantile Debility and Premature Birth, against 6,319 deaths or 74.7 per cent. in 1935. Diarrhœa and Enteritis caused 539 deaths, Malaria, Ague and Remittent Fever and Fever not defined 117 deaths and Convulsions 683 deaths. The deaths from Small-pox and Measles numbered 214 and 42 respectively.

INFANT MORTALITY FROM PRINCIPAL CAUSES FROM 1931-36 :—

Cause of Death.	1931.	1932.	1933.	1934.	1935.	Average (1931 to 1935.)	1936.	More or less.
Small-pox	2	69	717	33	306	225	**214**	— 11
Measles	15	16	18	27	60	27	**42**	+ 15
Malarial Fever	5	4	9	9	9	7	**3**	— 4
Ague and Remittent Fever and Fever not defined ..	198	147	167	186	146	169	**114**	— 55
Diarrhœa and Enteritis ..	366	280	414	455	425	388	**539**	+ 151
Dysentery	34	27	19	40	41	32	**48**	+ 16
Infantile Debility and Malformation including Premature Birth ..	2,987	2,685	3,019	3,384	3,280	3,271	**3,651**	+ 380
Diseases of the Respiratory system	2,646	2,217	2,828	2,983	3,039	2,743	**3,174**	+ 431
Convulsions	620	422	594	562	563	552	**683**	+ 131
All Causes	7,401	6,298	8,320	8,253	8,455	7,745	**8,946**	+1,201

Quinquennial Averages.—Compared with the averages of the preceding five years, the total number of deaths was more by 1,201, the principal increase in the mortality being 151 under Diarrhœa and Enteritis, 380 under Infantile Debility and Premature Birth, 431 under diseases of the Respiratory System, 131 under Convulsions.

Age at Death.—The following table classifies the infantile deaths from principal causes in 1936 under the age groups, under 7 days, 1-4 weeks, 1-6 months and 6-12 months :—

TABLE OF DEATHS AMONG INFANTS FROM PRINCIPAL CAUSES BY AGE-PERIODS IN 1936.

Age-Period.	Small-pox.	Measles.	Malarial Fever.	Ague and Remittent Fever and Fever not defined.	Diarrhœa and Enteritis.	Dysentery.	Infantile Debility and Malformation including Premature Birth.	Diseases of the Respiratory System.	Convulsions.	All Causes.	Percentage of death in age-period to the total deaths under 1 year of age.
Under 7 days	..	..	..	4	57	..	1,723	19	125	1,952	21.8
1 to 4 weeks	2	2	1	16	139	1	1,236	62	138	1,635	18.2
Total under 4 weeks ..	2	2	1	20	196	1	2,959	81	263	3,587	40.0
4 weeks to 6 months ..	89	7	..	48	173	11	556	1,157	281	2,477	27.8
6 months to 12 months. .	123	33	2	46	170	36	136	1,936	139	2,882	32.2
Total ..	214	42	3	114	539	48	3,651	3,174	683	8,946	100.0

Of the total deaths among infants, 1,952 or 21.8 per cent. took place in the first week of life and 1,635 or 18.2 per cent. in the age-period of 1 to 4 weeks.

The mortality among infants who had not completed the first month of life was thus 3,587 or 40.0 per cent. of the total infant deaths. The number of deaths in the groups 4 weeks to 6 months and 6 to 12 months was 2,477 and 2,882 being respectively 27.8 and 32.3 per cent.

TABLE OF PERCENTAGE OF INFANT DEATHS FROM PRINCIPAL CAUSES AT SEVERAL AGE-PERIODS IN 1936.

Age-Period.	Small-pox.	Measles.	Malarial Fever.	Ague and Remittent Fever and Fever not defined.	Diarrhœa and Enteritis.	Dysentery.	Infantile Debility and Malformation including Premature Birth.	Diseases of the Respiratory System.	Convulsions.	Other Causes.	All Causes.
Under 7 days	0.0	0.0	0.0	0.2	2.9	0.0	88.3	1.0	6.4	1.2	100.0
1 to 4 weeks	0.1	0.1	0.0	1.0	8.5	0.0	75.6	3.8	8.5	2.4	100.0
4 weeks to 6 months ..	3.5	0.2	0.0	2.0	7.3	0.4	22.4	46.7	11.3	6.2	100.0
6 to 12 months	4.3	1.2	0.0	1.6	5.9	1.2	4.7	67.2	4.8	9.1	100.0
Total ..	2.4	0.5	0.0	1.3	6.0	0.5	40.8	35.6	7.6	5.3	100.0

The salient features of the above table are the magnitude of the role played by debility and prematurity in the causation of deaths in the first 4 weeks of life and the large proportion of deaths from Respiratory diseases during the remaining 11 months of infancy.

Infant Mortality by Months.—The sub-joined table shows the number of deaths among infants in each month of the year. For comparison the monthly total number of deaths at ages of 1 year and upwards is also inserted.

Age-Period.	NUMBER OF DEATHS.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Under 1 year..	765	690	702	745	768	759	939	787	713	726	674	678	8,946
1 year and upwards ..	1,704	1,664	1,854	1,733	1,859	1,767	1,775	1,769	1,655	1,815	1,634	1,759	20,988

Table No. 13 appended to the Report shows the number of deaths among infants under one year of age by causes in detail and by months.

Infantile Mortality by Races.—The following table shows the death-rates among infants of different Nationalities and Castes :—

INFANT MORTALITY BY CASTE AND INFANTILE DEATH-RATE PER 1,000 OF BIRTHS REGISTERED IN EACH CASTE IN 1936.

Race or Caste.	Deaths under 1 year.	No. of Births registered.	Infant Mortality per 1,000 of births registered.
Hindus, low caste	1,440	4,937	292
Hindus, other castes	5,434	20,643	263
Mussalmans (including Negro Africans) ..	1,352	5,876	230
Parsees	94	1,198	78
Jews	28	349	80
Indian Christians	528	2,560	206
Anglo-Indians	24	147	163
Europeans	15	154	97
Buddhists	6	35	171
Other and Unknown Castes	25	6	....
Total ..	8,946	35,905	249

Infant Mortality by Sections.—The death-rate among infants under one year of age per 1,000 births registered in several sections in the City are shown in the last column of Table No. 2 appended.

In the case of each death of an infant, special inquiries were made by the District Registration Staff as to whether the birth of the child had taken place in the City or outside it, and if the former whether the birth was registered in the City before or after death. The result of this inquiry is embodied in the sub-joined statement with a view to ascertain the incidence of infant mortality in a class of population inhabiting a particular locality.

Statement showing the place of birth of Children who died before completing twelve months of age in 1936.

Ward.	Sections.	Bombay Born.		Born out of Bombay.	Total.
		Births Registered.			
		Before Death.	After Death.		
A	Upper Colaba	15	3	4	22
	Middle and Lower Colaba	76	13	24	113
	Fort, South	5	1	2	8
	Fort, North	120	26	39	185
	Esplanade	58	12	22	92
B	Mandvi	187	33	57	277
	Chukla	70	14	26	110
	Umarkhadi	243	43	70	356
	Dongri	72	17	29	118
C	Market	147	28	50	225
	Dhobi Talao	213	35	55	303
	Fanaswadi	139	30	50	219
	Bhuleshwar	196	34	56	286
	Khara Talao	113	21	42	176
	Kumbharwada	177	34	56	267
D	Khetwadi	199	32	58	289
	Girgaum	164	30	54	248
	Chowpati	48	13	22	83
	Walkeshwar	47	11	20	78
	Mahalakshmi	146	30	46	222
E	Mazgaon	204	40	60	304
	Tarwadi	247	43	67	357
	Second Nagpada	79	18	30	127
	Kamathipura	211	38	73	322
	Tardeo	153	27	46	226
	Byculla	510	79	126	715
	First Nagpada	15	2	5	22
F	Parel	308	66	92	466
	Sewri	174	36	67	277
	Sion	538	80	144	762
G	Mahim	311	64	113	488
	Worli	854	116	177	1,147
	Harbour, Docks, Railways and Unknown	29	10	17	56
	Total	6,068	1,079	1,799	8,946
	Percentage	67.9	12.0	20.1	100.0

This information has been introduced only since 1930 and during these six years, a material change is noticed. The percentage of deaths amongst children born in the mofussil and not registered in the City to the total infant deaths in 1936 is 20.1 against 18.3 in 1935, 14.2 in 1934, 12.6 in 1933 and 12 in 1932.

INFANT MORTALITY BY THE NUMBER OF ROOMS OCCUPIED IN 1936.

Number of Rooms.	Births.		Deaths in Infants.		Infant Mortality per 1,000 Births Registered.	
	Number.	Percentage.	Number.	Percentage.	1936.	1935.
Roadside	13	0.0	26	0.3	..	..
1 Room and under ..	25,715	71.6	7,004	78.3	272	259
2 Rooms	5,651	15.7	1,328	14.8	235	247
3 Rooms	1,518	4.3	351	4.0	231	192
4 or more Rooms ..	1,672	4.7	164	1.8	98	183
Information not available	1,336	3.7	73	0.8	55	48
Total ..	35,905	100.0	8,946	100.0	249	245

The percentage of population occupying tenements of one room to the total number of occupants of all classes of tenements in the City by the Census of 1931 was 74. Of the 35,905 births registered in the year, 25,715 or 71.6 per cent. occurred in families living alone in a single room or sharing it with others and the number of deaths in infants in this class of population was 7,004 or 78.3 per cent. of the total infant mortality. The information regarding the tenement in the case of the last item in the above table was not available as the cases of confinements were admitted from the Suburbs in different Maternity Homes in the City.

It will also be observed from the statement that the rate of deaths among infants in single room tenements per 1,000 births in such tenements during the year was 272 as against 259 in 1935 and that the proportion of deaths to births varies inversely as the number of rooms occupied by the parents.

Prevention of Infantile Mortality.

The work which is being done in Bombay for the reduction of infant mortality may be described under the following heads :—

(*i*) Visits by the Municipal District Nurses for the purpose of getting into touch with prospective mothers and for discovering cases of sickness especially among women and children and unvaccinated children ; for enquiry into the condition of new born infants ; and for giving instructions by homely talks as to the care and rearing of children.

(*ii*) Attendance on confinements.

(*iii*) Provision of necessaries and comforts during the lying-in period.

(*iv*) Maternity Homes.

(*v*) Infant Welfare Centres and Infant Milk Depots.

Municipal Nurses.—The number of Municipal Nurses employed is ten, one being attached to each of the ten District Registrars' Offices. They visit daily the localities and the chawls inhabited by the poor and help to diffuse and popularise elementary knowledge of the principles of health and hygiene and to carry such knowledge into the homes and lives of the ignorant ; they give advice on the prevention of disease and the care and up-bringing of infants and bring to the notice of the authorities unregistered births, unvaccinated children and cases of sickness ; they also persuade prospective mothers to go to the Maternity Homes provided for them free. Where this provision is not taken advantage of, they attend on the women in their own houses providing them with bedding for their confinement, and with food in shape of milk and bread during the first seven days of the puerperal period. The visits of the Nurses are frequently the means of bringing to the Municipal Dispensaries sick persons who would otherwise either not know the existence of the facilities provided or knowing would, through indifference and apathy, neglect to benefit by them. These visits are doing much good and are welcomed and appreciated by those for whose benefit they are paid.

Summary of Work.—During the year the Municipal Nurses paid 26,750 visits to houses, chawls and huts (against 26,190 in 1935), inquired into 982 cases of ordinary sickness and reported 112 cases of infectious diseases and 118 deaths in female population of the City. They also attended on 1,193 confinements (against 1,310 in 1935) and verified the reports of the Birth Karkoons on 7,174 births.

The following table summarises the information obtained by the Nurses in attendance on confinements and in visits to infants and young children :—

SUMMARY OF INQUIRIES AND OF WORK OF MUNICIPAL NURSES AND MIDWIVES, 1931–1936.

	1931.	1932.	1933.	1934.	1935.	**1936.**
Total number of births (including still-born) registered ..	29,368	30,914	32,264	36,089	36,757	**38,334**
Percentage of still-births to the total number of births registered	7.4	6.5	6.7	6.6	6.8	**6.8**
Number verified by the Nurses	10,623	9,142	8,642	10,563	11,850	**10,449**
Percentage of number verified to the total	36.2	29.6	25.9	29.3	32.2	**29.1**
Percentage of the confinements unattended	4.3	4.8	3.4	3.6	3.2	**4.5**
Percentage of confinements attended by unskilled women	25.8	27.5	26.0	17.1	13.2	**17.9**
Percentage of the confinements attended by qualified Nurses (other than Municipal)	9.2	10.0	7.9	6.9	2.8	**3.3**
Percentage of the confinements attended by Municipal Nurses	11.3	12.4	15.5	12.1	11.0	**11.4**
Percentage of children born in Hospitals	49.4	46.3	44.9	43.1	40.2	**49.2**
Percentage of children born in healthy condition ..	68.5	68.1	70.2	66.3	50.8	**73.5**
Percentage of children fed on breast	67.7	73.9	71.9	57.2	59.2	**71.8**
Percentage of children dying within 30 days	7.5	7.3	6.9	5.9	5.5	**5.1**
Percentage of the cases where the mothers leave home for work	26.9	26.4	24.8	25.6	23.4	**28.7**

It will be seen from the above table that the total number of 38,334 births (including 2,429 still-births) registered in the City during the year under report, 10,449 or 29.1 were verified by the Municipal Nurses as against 11,850 or 32.2 per cent. in 1935.

The proportion of births wholly unattended was 4.5 per cent. among the cases where inquiries were made, and that of confinements attended by unskilled women 17.9 as against 3.2 and 13.2 respectively in 1935.

The percentage of confinements attended by qualified midwives (other than Municipal) was 3.3 as against 2.8 in 1935 and that of confinements attended by Municipal midwives was 11.4 as against 11.0 in the previous year. The percentage of children born in Hospital (49.2) showed an increase of 9.0.

The percentage of children born in healthy condition was 73.5 as against 50.8 in the preceding year and that of children fed on breast was 71.8 as against 59.2 in 1935.

The proportion of children dying within 30 days of birth fell from 5.5 in 1935 to 5.1 in 1936.

The percentage of mothers who left home for work leaving their children to the care of others was 28.7 as against 23.4 in 1935.

Relief to poor women during confinements in the shape of necessaries and comforts such as milk, bread, blankets, charpoys and linen was continued during the year and dispensed in 251 cases as against 223 in 1935 and 283 in 1934.

Municipal Maternity Homes.—There are now five Maternity Homes maintained by the Municipality.

The number of women admitted to the Homes and the number of beds in each Home was as follows :—

Maternity Homes.	Number of Cases.		Number of Beds.
	1936.	1935.	
Mahomed Haji Saboo Sidik's Maternity Home at Bellasis Road	1,482	1,444	37
Kamar Khanum Maternity Home at Victoria Cross Road ..	1,322	1,266	50
Mahomed Haji Saboo Sidik's Maternity Home at Imamwada	974	780	19
Mahomed Haji Saboo Sidik's Maternity Home at Worli ..	692	620	16
Sorabji Shapurji Engineer's Maternity Home at Khetwady.	730	752	12
Total ..	5,200	4,862	134

The total number of women admitted during the year was 5,200 as against 4,862 in 1935. The number of cases confined in the Homes was 5,493 as against 4,347 in 1935. Of the women confined 893 were primiparæ.

The following statement gives the number of confinement cases in each of the Municipal, Government and Private institutions doing Maternity work during the last five years (1932-1936) :—

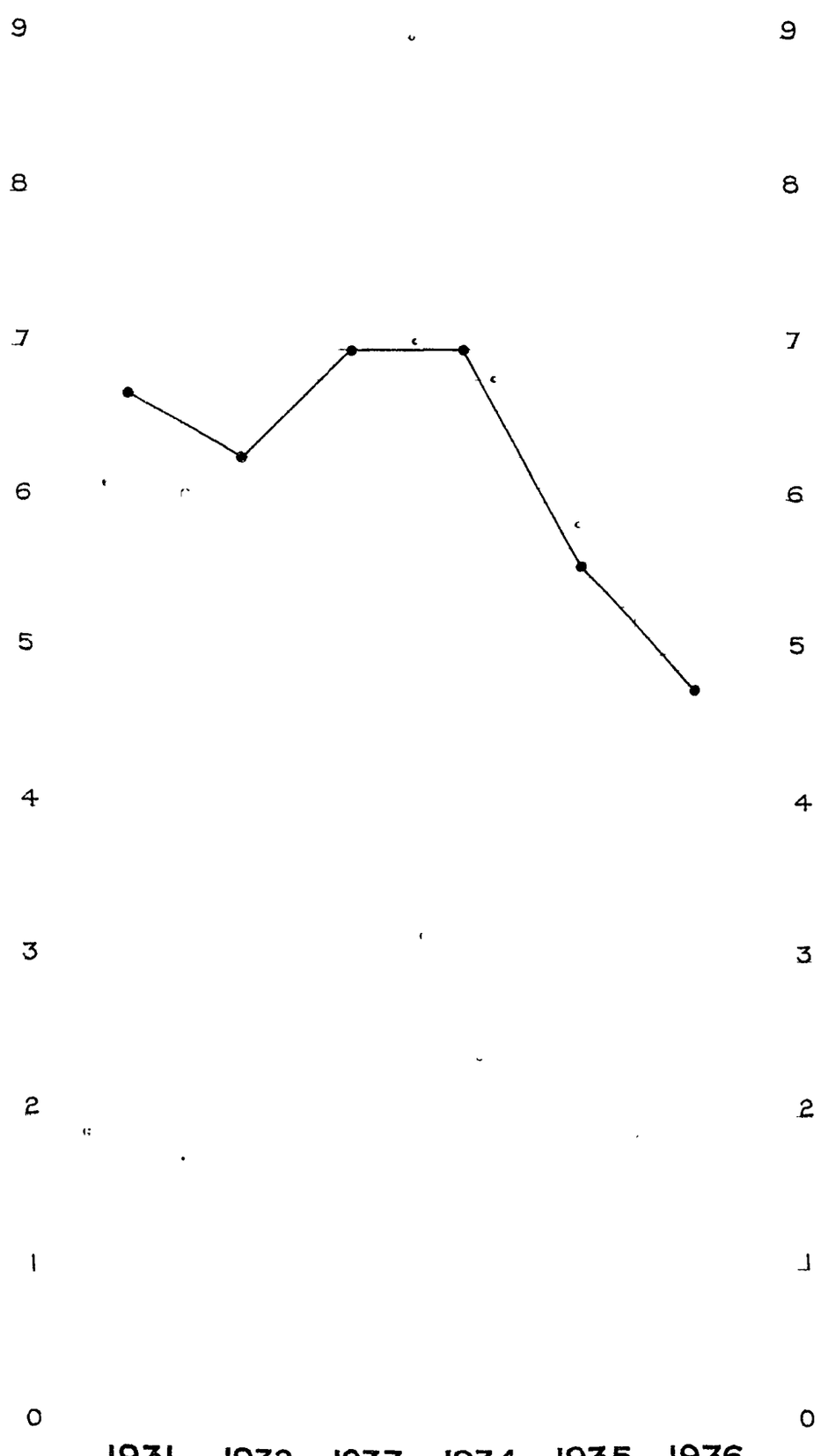
Serial No.	Maternity Homes.	No. of Beds.	1932.	1933.	1934.	1935.	**1936.**
1	Mahomed Haji Saboo Sidik's Maternity Home, Bellasis Road	37	967	1,038	1,203	1,275	**1,288**
2	Mahomed Haji Saboo Sidik's Maternity Home, Imamwada	19	589	756	830	744	**869**
3	Kamar Khanum Maternity Home, Victoria Cross Road	50	932	1,211	1,108	1,073	**1,116**
4	Mahomed Haji Saboo Sidik's Maternity Home, Worli	16	564	636	558	533	**624**
5	Sorabji Shapurji Engineer's Maternity Home, Khetwady	12	463	585	685	722	**696**
6	Infant Welfare Society's Home, DeLisle Road..	20	387	636	707	758	**981**
7	Infant Welfare Society's Home, Worli	32	464	485	632	778	**778**
8	Wari Bunder Port Trust Maternity Home ..	14	456	481	512	586	**620**
9	Ahilliabai Free Maternity Home..	6	37	42	35	32	**54**
10	Ajinkya Hospital	16	229	184	212	191	**192**
11	Allbless and Cama Hospital	65	2,437	2,974	3,005	3,088	**3,193**
12	Amin's Maternity and Gynæcological Hospital.	12	48	113	114	128	**119**
13	Anand Maternity Home	4	41	39	55	43	**28**
14	B. D. Petit Parsee General Hospital	10	52	24	31	24	**36**
15	Bai Chanabai Peraj & Keshavji Damji, Esq., Maternity Home	12	51	116	71	125	**112**
16	Bai Motlabai & Petit Hospital	40	1,304	1,695	1,565	1,375	**1,363**
17	Bombay Nursing Home, (Dr. Bhajekar's) ..	4	8	12	10	12	**9**
18	Bhatia General Hospital	10	26	61	71	73	**49**
19	Bhatia Maternity Home	20	297	317	371	376	**393**
20	Dr. B. D. Patwardhan M. & G. Hospital ..	10	74	145	130	106	**132**
21	Dr. Bhansali's Maternity Home	10	53	34	44	91	**126**

Serial No.	Maternity Home.	No. of Beds.	1932.	1933.	1934.	1935.	1936.
22	Dr. C. M. Mehta's Hospital	16	420	514	280	268	**317**
23	Dr. D'Sa's Hospital	12	179	161	208	206	**199**
24	Drs. Kaikini and Tilak Hospital	12	104	129	146	134	**156**
25	Dr. Karande's Hospital	12	125	159	181	157	**205**
26	Dr. Kerawalla's Hospital (New Hospital for Women No. 2)	15	262	285	269	422	**207**
27	Dr. Parekh's Hospital	*Unrestricted*	329	416	421	506	**390**
28	Dr. J. M. Purandare's Hospital, Sandhurst Road	11	265	301	350	344	**206**
29	Dr. Mrs. Saldanha Fernandes Popular M. & G. Hospital	2	8	5	3	13	**Nil.**
30	Dr. N. A. Purandare's Maternity and Gynæcological Hospital, Chowpaty Sea Face (opened on 10-7-1936)	32	..	..	23	20	**143**
31	Dr. T. W. Sequeira's Maternity Home	6	..	..	33	37	**27**
32	Dr. Miss M. N. Dalal Nursing Home	6	..	..	14	36	**30**
33	Dholkawalla Maternity Home	29	381	331	388	373	**493**
34	Dhanvantari Hospital	2	..	2	5	6	**4**
35	Eugenic Maternity Home (Dr. Sequeira's) ..	8	70	61	90	94	**83**
36	The Dadar Nursing Home (Dr. Ganti's) ..	8	..	22	87	117	**158**
37	Haji Karim Mahomed Suleman Maternity Home	10	67	68	70	74	**83**
38	Hospital for Women and Children, Tardeo ..	25	168	183	203	219	**225**
39	Kanchangowri Maternity Home	35	743	1,033	1,104	1,150	**1,107**
40	Kushalini Home for Infants	4	37	21	29	5	**6**
41	Laxmi Maternity Home	10	76	72	88	96	**120**
42	Machado Nursing Home	6	22	50	44	53	**55**
43	Masina Hospital	40	282	252	247	196	**164**
44	Mhasker Maternity Home	22	193	412	485	478	**510**
45	New Hospital for Women, (New Queen's Road).	15	..	92	286	422	**455**
46	Nowroji Wadia Maternity Hospital	150	4,320	4,734	4,653	4,654	**4,728**
47	Patro Hospital	3	..	9	26	49	**75**
48	Parsee Lying-in Hospital	50	375	435	352	383	**393**
49	Poly Clinic	5	45	23	44	62	**55**
50	Rukmani Hindu Hospital	15	260	333	392	345	**379**
51	Rukhmabai Maternity Home	12	..	77	112	140	**167**
52	Sadguru Maternity Home	5	58	188	238	251	**298**
53	Sakinabai Moosabhai Jafferbhai Maternity Home	14	165	210	272	322	**416**
54	Seth Gordhandas R. Bhagat Kalbadevi Hindu Maternity Home	17	236	314	366	451	**498**
55	Sir Harkisandas Narottamdas Hospital ..	30	253	343	463	423	**439**
56	St. Elizabeth's Nursing Home	4	37	27	31	33	**54**
57	St. George's Hospital	14	329	307	355	436	**421**
58	St. Philomena's M. & N. Home	12	..	13	15	15	**29**
59	Surgical Nursing Home	3	6	4	2	..	**10**
60	Women's Clinic (Dr. Pagnis)	8	83	62	95	183	**182**

E

DIAGRAM

RATE OF MATERNAL DEATHS PER 1000 OF BIRTHS 1931 – 1936.



	1931	1932	1933	1934	1935	1936
MATERNAL DEATHS	198	194	234	251	197	184
BIRTHS	29368	30914	33264	36089	36757	38334

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Serial No.	Maternity Home.	No. of Beds.	1932.	1933.	1934.	1935.	1936.
61	Yamunabai Nair Hospital	8	158	162	159	138	192
62	Dadar Maternity Home	5	..	..	..	13	35
63	Swastic Maternity Home	4	3	*Closed.*	*Closed.*	53	65
64	Bai Sonabai & Ratanbai Maternity Home, opened on 16-6-1935	10	..	..	..	57	196
65	Medical and Dietetic Clinic (Obstetric Department)	4	..	..	..	22	39
66	Florence Maternity Home (Dr. Miss Khambata).	6	..	..	..	2	45
67	Dadar General Hospital	6	..	..	..	..	13
68	Dr. Miss J. C. Perrira Maternity Home ..	6	..	..	..	..	42
69	Mandvi Maternity Home (Mrs. Laxmibai Paradker)	7	..	..	..	..	79
70	Colony Nursing Home	2	..	..	..	..	31
71	Jankibai Maternity Home (opened on 1-4-36) ..	5	..	..	..	..	52
72	Drs. Kaikini and Tilak Hospital (Dadar Branch).	7	..	..	..	..	84
73	Ramabai Maternity and Gynœcol. Hospital (opened on 1-4-1936)	4	..	..	..	..	23
74	Women's Clinic (Dr. V. M. Kerkar) opened on 1-8-1936	9	..	..	..	..	7
75	Dr. Mrs. Saibai Ranade Hospital (opened in May 1936)	2	..	..	..	..	16
76	Rukmanibai Maternity Home (opened on 1-12-1936)	6	..	..	..	..	3
77	Dr. Phadke's Maternity Home	..	..	..	23	20	*Closed.*
78	Dr. N. B. Kotak's Maternity Home	..	19	29	3	*Closed.*	..
79	Dr. Mrs. Nalinibai Kalekar's Women's Clinic ..	..	4	22	27	14	*Closed.*
80	Seva Sadan Hospital	..	23	22	27	14	*Closed.*
81	George's Maternity Home	..	..	..	9	*Closed.*	..
82	Dr. Trivedi's Maternity and Children Hospital.	..	12	13	*Closed.*	..	..
83	Dadabhoy Maternity and Surgical Nursing Home	..	29	*Closed.*	..	..	..
84	Shri Laxmi Maternity Home	..	8	3	*Closed.*	..	..
85	Saraswati Maternity Home	..	..	4	*Closed.*	..	..
	Total ..	11,901	9,633	23,487	24,635	25,433	27,187

It is interesting to note that out of 38,334 births (including 2,429 still-births) registered in the City in 1936, 27,187 or 70.9 per cent. took place in Maternity Homes, as against 69.2 per cent in 1935.

Maternal Mortality.—The following table gives the classification of cases of death in Puerperal state in 1936, as required under Corporation Resolution No. 10544 of 30th March 1931 :—

No.	Specific Causes of Death.	No. of Deaths.
	Diseases of the Puerperal State.	
1	Ante-partum Hæmorrhage	8
2	Post-partum Hæmorrhage	20
3	Toxaemias (Eclampsia, Hyperemesis Gravidarum Acute Yellow Atrophy Albuminuria)	26
4	Puerperal Sepsis (Sapræmia, Septicæmia, Phlegmasia Alba Dolens Coli Infection, etc.)	75
5	Embolism	5
6	Shock during or immediately after delivery	12
7	Anæmia of Pregnancy	17
8	Malaria .. .. } Complications	..
9	Influenza, Pneumonia .. .. } of	..
10	T.B. .. .. }	1
11	Heart Disease .. .. } Pregnancy.	..
12	Operative Interference	1
13	Rupture of Uterus	4
14	Breast Diseases	..
15	Puerperal Insanity	2
16	Other Causes	13
	Total ..	184

The attached chart in the case will be of interest.

Infant Welfare Society.—This Society has been doing good work. At the end of the year there were 7 centres, three Maternity Homes and one Creche at DeLisle Road. Each centre is in charge of a Lady Doctor (full time), graduate of the Bombay University, under whom there is a Supervisor and a Health Visitor; the former is a fully qualified, diplomaed nurse and the latter is a qualified Health Visitor.

The supervisor looks to the distribution of milk and assists the Lady Doctor at the Clinics and in advising mothers on infant management. The Health Visitor visits her district and persuades the expectant mothers to take advantage of the Maternity Home in the City and to bring their babies to Infant Welfare Centre for milk and treatment.

The Society provides through its Centres and Homes (*i*) advice and instruction to mothers as to infant management; (*ii*) treatment to infants for minor maladies; (*iii*) baths to infants; (*iv*) distribution of milk to the deserving expectant mothers and infants.

	Rs.
Patients sent to Maternity Hospitals	3,762
Patients confined by our Nurses of Infant Welfare Society ..	133
Patients confined by Dais	105
Total admissions	3,247
Total deliveries	2,404
Ante-natal cases	522
Still-born babies	53
Abortions and Miscarriages	65
New admissions of Babies	5,296
Total attendance of babies at Clinics	46,817
Average daily attendance of babies for milk	471
Average daily attendance of babies for Bath	339
New admissions of expectant mothers	5,950
Total attendance of expectant mothers at Clinics	23,747
Total number of new expectant mothers visited in their homes ..	8,924
Total number of revisits paid to all expectant mothers in their homes	30,600
Total number of delivery cases conducted by Infant Welfare Society Nurses	187

METEOROLOGY OF 1936.

Table No. 23 appended to the Report gives the meteorological data of 1936.

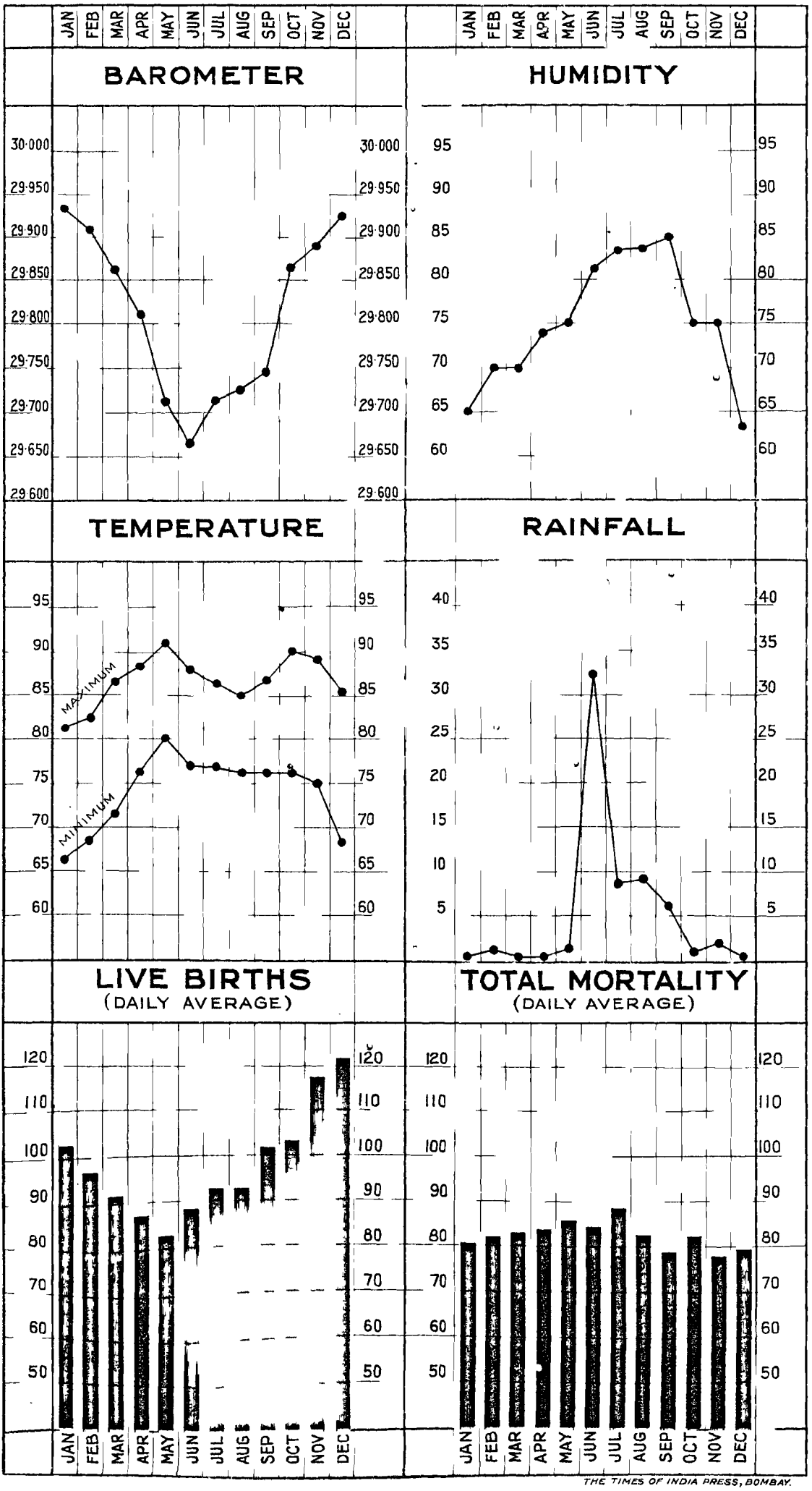
Rainfall. The total rainfall recorded at the Colaba Observatory during the year 1936 was 58.43 against 81.62 in 1935, 73.25 in 1934 and was 12.11 inches below the normal (70.54). Rain fell on 113 days during the year against 101 days in 1935 and 110 in 1934.

The maximum monthly rainfall was 32.63 inches in June against 28.14 inches in June 1935.

D

DIAGRAM

DAILY MEAN BIRTHS DEATHS AND CLIMATIC CONDITIONS IN BOMBAY IN 1936.


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
BAROMETER
30·000 29·950 29·900 29·850 29·800 29·750 29·700 29·650 29·600
HUMIDITY
95 90 85 80 75 70 65 60
TEMPERATURE
MAXIMUM
MINIMUM
95 90 85 80 75 70 65 60
RAINFALL
40 35 30 25 20 15 10 5
LIVE BIRTHS
(DAILY AVERAGE)
120 110 100 90 80 70 60 50
TOTAL MORTALITY
(DAILY AVERAGE)
120 110 100 90 80 70 60 50

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EPIDEMIC AND OTHER DISEASES.

EPIDEMIC AND OTHER DISEASES.

Notification of Infectious Diseases.—Under the existing provisions of the Municipal Act, Medical Practitioners are to report to the Health Authorities cases of Infectious diseases noticed or treated by them. As this provision was not considered sufficient to ensure detection of cases of infectious diseases on account of the tendency of the people to hide their existence, it was proposed to Government to amend the Municipal Act so as to make it incumbent on the head of the family, the owner and occupiers of the building to report the existence of an infectious disease to the Health Authorities in order to enable them to take prompt measures. The proposal is now engaging the attention of Government.

The cases of infectious diseases during the year numbered 4,834. Under Section 421 of the Municipal Act, 320 cases were notified by Medical Practitioners as against 371 in 1935. No cases were notified by Hakims and Vaidyas who are not required by law to notify, 4,514 cases or 93.4 per cent. of the total number were reported by the District Registrars.

The diseases to which the notifications received related are set out by Section in Table No. 4 (Appendix).

Year.	Number of notifications received from			Reported by Municipal Registrars.	Percentage of total notifications to the total No. of cases registered.
	Medical Practitioners.	Hakims and Vaidyas.	Total.		
1931	239	....	239	2,157	9.9
1932	293	....	293	2,454	10.6
1933	520	....	520	6,521	7.4
1934	331	....	331	2,859	10.4
1935	371	....	371	4,864	7.1
1936	320	....	320	4,514	6.6

Plague.—Two attacks and two deaths were reported during the year, against one attack and one death in 1935. Out of the two attacks, one was an imported case and was declared as of Plague on bacteriological examination. The second was a local case reported by a private Medical Practitioner. No bacteriological examination was carried out nor any infected rat found in the vicinity.

Plague Measures.—The usual preventive and precautionary measures, namely, (*i*) Inoculation, (*ii*) Rat Destruction, (*iii*) Evacuation and (*iv*) Disinfection, were continued during the year.

(*i*) INOCULATION.—During the year 186 inoculations against plague were performed at the Haffkine Institute.

(*ii*) RAT DESTRUCTION.—The total number of rats collected and destroyed during the year was 6,87,487 against 7,59,618 in 1935. It will be seen from the following statement that of the 6,87,487 rats collected and sent to the Parel Laboratory, 1,76,175 were examined and no rat was found infected. The last date on which an infected rat was detected in the city was 11th October 1934.

STATEMENT SHOWING THE NUMBER OF RATS SENT TO THE PAREL LABORATORY, THE NUMBER EXAMINED AND THE NUMBER FOUND INFECTED IN 1936.

Months.	Number of Rats sent to the Parel Laboratory.	Number of Rats Examined. Total.	Number of Rats found Infected.	Ratio Per Cent.
January	70,478	16,752		
February	60,339	19,725		
March	60,033	16,414		
April	59,246	17,964		
May	59,220	19,917		
June	53,710	15,487	*Nil.*	*Nil.*
July	54,400	14,790		
August	61,475	14,343		
September	64,067	14,717		
October	46,277	8,508		
November	45,167	8,553		
December	53,075	9,005		
Total ..	6,87,487	1,76,175	*Nil.*	*Nil.*

(*iii*) EVACUATION.—For the reception of contacts from infected dwellings semi-permanent Health Camps at Koli Lane (Colaba), Suklaji Street (Tardeo), Chinchpogli (at the junction of DeLisle Road and Arthur Road) were maintained.

(*iv*) DISINFECTION.—For the destruction of fleas, the rooms in which cases of Plague, had occurred were disinfected with Pesterine. Infected bedding was disinfected by steam.

Small-pox.—Small-pox caused during the year 906 deaths as against 1,248 in 1935 and 913 the average for the decennium 1926-35. The number of attacks from Small-pox registered during the year was 1,411 including 45 imported cases, against 1,977 in 1935.

The death-rate from Small-pox during the year was 0.8 as against 1.1 in 1935 and 0.7 the average during the ten years (1926-35).

The number of deaths from Small-pox by months is shown in Table No. 12 and by Sections in Table No. 10 (Appendix).

The disease was sporadic throughout the year though from the third week of February it had to be declared as having assumed epidemic proportions on account of the increase in the number of attacks and deaths. Vigorous steps were taken to have all contacts vaccinated or re-vaccinated, on receipt of the report of every case and this helped in holding the disease in check. However, the efforts of this department made in this direction did not result in eradicating the ravages of the disease completely on account of the reluctance of a portion of the public to get themselves revaccinated.

The number of primary vaccinations done during the year was 29,462 against 32,729 in 1935 and that of revaccinations 61,388, as against 1,01, 531 in 1935. Two hundred and fourteen deaths from Small-pox occurred among children under one year of age during the year. Of these 190 were not vaccinated (166 being under six months of age), while 16 were vaccinated during incubation period and the vaccinal condition of 8 children was not known.

All other precautionary measures were also taken for the prevention of the spread of the disease.

It would not be out of place to mention here that absolute protection against Small-pox is obtained only by vaccination and revaccination. The present legal provision with regard to vaccination in Bombay is that under Section 7 of the Bombay Vaccination Act, 1877, every child born within the City must be vaccinated within six months after its birth, while every unprotected child under the age of 14 years, brought to reside, whether temporarily or permanently in the City, is required to be vaccinated within three months after arrival in the City or if the child be at the time of its arrival less than three months old, within six months after its birth. But re-vaccination is optional.

As the immunity extends only to 7 years it is desirable that revaccination before the expiry of 7 years after primary vaccination should be made compulsory by necessary legal provision making it applicable to all children under 14 years in the City. In 1911 the

Corporation represented to Government the necessity of making revaccination compulsory and requested them to undertake legislation in that behalf. In view, however, of several protests the question was reconsidered in 1913 and the Corporation came to the conclusion that while it was desirable that re-vaccination should be encouraged by voluntary methods, it should not be made compulsory. The question was revived in 1984 and was again considered by the Corporation who, on the recommendation of the Medical Relief and Public Health Committee, ultimately agreed with this view and have already addressed Government under His Worship the Mayor's letter No. 125, dated the 25th May 1934, with a request to undertake legislation for the amendment of the Bombay Vaccination Act, 1877, so as to provide that in the case of all children under 14 years of age within the City, revaccination within 7 years of primary vaccination be made compulsory. This question is now engaging the attention of Government.

Cholera.—During the year 5 attacks (including 3 imported cases) and 5 deaths from Cholera were registered as against 23 attacks and 13 deaths in 1935. Of these 3 imported cases and 1 local case were admitted into the A. R. Hospital and were declared bacteriologically as cases of Cholera. The fifth case was a local one, reported by a medical practitioner and the patient died before any bacteriological examination could be made.

Of these 5 attacks, 1 was registered in June, 1 in July, 1 in September, 1 in October and 1 in December.

Influenza.—Influenza was recorded as the cause of 71 deaths during the year as against 72 in 1935 and 84 the average for the preceding decennium (1926-35).

Enteric Fever—The following table shows the number of cases of Enteric Fever registered in each month during the year. The number of deaths from this cause is shown in Table No. 10 by Sections and in Table No. 12 (Appendix) by months :—

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total.
Enteric Fever ..	24	21	28	29	28	39	35	45	45	40	30	23	387

Diphtheria.—The following table shows the number of cases of Diphtheria registered in each month during the year. The number of deaths from this cause is shown in Table No. 10 by Sections and in Table No. 12 (Appendix) by months :—

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total.
Diphtheria ..	8	7	8	9	4	4	13	9	5	9	3	5	84

Tuberculosis.—The number of deaths from Tuberculosis was 1,993 and the death rate 1.7 per 1,000 of the population. Of these 1,738 were due to Phthisis (Pulmonary Tuberculosis) and 255 to other Tuberculous Diseases. The annual death rates in previous years from Tuberculosis have been as follows :—

Period.	Annual Death-rate from Tuberculosis.		
	Pulmonary.	Other Forms.	All Forms.
1926-35	1.2	0.2	1.4
1931-35	1.3	0.1	1.4
1935	1.5	0.2	1.7
1936	1.5	0.2	1.7

Of the deaths under Tuberculosis, 989 were among males and 1,004 among females. The disease caused a great number of deaths among persons in the age-group of 20 to 40 years. *Vide* Table No. 17 (Appendix).

The Anti-Tuberculosis Measures.

There are two Special Tuberculosis dispensaries for out-patients—one at the Sanitary Institute, Princess Street, and the other at 143, Foras Road.

The Turner Sanatorium at Bhoiwada Hill, Parel, has accommodation for 32 patients. Only early cases are admitted to this institution.

Each dispensary is in charge of a qualified Tuberculosis Officer, with a fully trained nurse working under his direction. In addition to her duties at the dispensary, the nurse visists the homes of patients attending the dispensary and reports on the following form which is subsequently attached to the patient's case sheet :—

		Good.	Fair.	Bad.
House	Situation			
	Gen. Condition			
	Ventilation			

		Male.	Female.	Children.
Family	Number			
	State of Health			
	Previous Deaths			
Patient	Living			
	Diet			
	Habits			

Income of the Household.

No. of inmates dependent on the patient.

During her domiciliary visits, the nurse distributes printed propaganda leaflets and advises patients and their relatives about ventilation, diet, clothing and general sanitation. The " Contacts " are brought to the dispensary for examination. Their record is entered on a Special Printed " Contact Card ". The investigation of contacts is one of the most important functions of the dispensary.

The diagnosis at the dispensary is made on clinical and bacteriological findings. Doubtful cases and those suitable for A. P. Treatment are X-Rayed at the K. E. M. Hospital. After a careful diagnosis, patients are directed to suitable institutions for treatment, *viz.*, early cases are admitted to the Turner Sanatorium ; Surgical cases are referred to the K.E.M. Hospital and advanced cases are directed to the Maratha Hospital. Patients who are unable to take institutional treatment as in-patients, those kept under observation and chronic cases discharged from Hospitals and Sanatorium, receive treatment at the dispensary. The treatment is mainly symptomatic. Injections of gold, antimony, calcium, arsenic and Tuberculin are given to suitable cases.

Details of the work carried out at the two tuberculosis dispensaries during the year 1936 :—

(1) Total number of new admissions suffering from Tuberculosis :—

(*a*) Pulmonary Tuberculosis—1,396—87.1 per cent.

(*b*) Non-Pulmonary Tuberculosis—207—12.9 per cent.

(2) Tuberculosis cases analysed according to caste and sex :—

Caste.	Male.	Female.
Hindu	382	269
Mahomedan	289	451
Parsee	17	11
Christian..	105	64
Jew	7	8
Total ..	800	803

Distribution according to Age :—

Upto age of	10	15	20	25	30	35	40	45	50	Total.
T. B. Cases.	99	146	401	367	272	127	96	26	69	1,603

Total number of Sputa Examined	720
Total number of Contacts investigated	1,061
Total number of Domiciliary visits..	2,196
Total number of Attendances	16,568

Turner Sanatorium.

Out of the 32 beds provided at the Turner Sanatorium, 18 are reserved for male cases and 14 for female cases. Remaining at the end of 1935, there were 25 patients. 154 new cases were admitted in 1935. This brings the total number of patients treated in 1936 to 179. Out of 179 cases, 155 were discharged ; 24 cases remained at end of the year.

The 155 discharged cases were classified as follows :—

1st stage (Congestion)	61
2nd stage (Consolidation)	86
3rd stage (Cavitation)	7
T. B. Abdomen	1
Total ..	155

The result of the treatment is as follows :—

Improved	124
Not improved	31
Died	*Nil.*
Total ..	155

The above figures indicate that the treatment at the Sanatorium produced improvement in 80.0 per cent. of cases discharged during the year.

The diagnosis of cases was based on clinical, bacteriological and radiographic findings.

The average duration for each patient was just over 3 months, except in cases showing progressive improvement where a longer stay was justifiable.

On admission, the patient was kept strictly in bed, until the evening temperature became normal or as in some cases never more than 99° F. He was then gradually made to sit up. Further movements, progressively leading to graduated exercises, were regulated in accordance with the pulse, temperature and weight of the patient. Favourable cases were put on graduated exercises. They usually commenced with 50 to 100 yards " Level " and gradually worked upto 600 yards, or in some cases even upto 1,000 yards, " Graduated " twice a day. The increase or decrease in the amount of exercise was controlled by the reactions produced.

Besides rest, fresh air, nutritious dieting, graduated exercises and symptomatic treatment, various injections were given, particularly those of gold, Calcium and Antimony. Artificial Pneumo-thorax was induced in a few select cases with beneficial results.

The mortality from Tuberculosis for the last five years is on the increase as will be seen from the total deaths from the disease and the death-rate given below :—

Year.	Deaths.	Death-rate.
1931	1,566	1.3
1932	1,389	1.2
1933	1,594	1.4
1934	1,856	1.6
1935	1,929	1.7
1936	1,993	1.7

It is usually estimated that for every death from Tuberculosis there are at least ten persons suffering from the disease. Calculated on this basis, there are more than 19,000 Tuberculous cases in the City. This is an underestimate, as a good many Tuberculous cases must be leaving the City for their country and ultimately dying there. It is presumed that a good number of deaths from 'Respiratory Diseases' may really be due to Tuberculosis. Either through ignorance or deliberately to hide the stigma of T. B., many deaths from Tuberculosis are passed off as deaths due to Respiratory Diseases. It is therefore necessary to take more active steps for the control of this disease.

A complete scheme to control Tuberculosis consists of (1) Preventorium *i.e.*, a place for bringing up children of tubercular patients and of children in the pre-tuberculous stage; (2) Tuberculosis dispensaries for treatment of tubercular cases and for carrying out intensive propaganda against Tuberculosis and for thorough investigation of "contacts". (3) A, Sanatorium for treatment of Tubercular patients in early stages; (4) A Hospital for the isolation and treatment of advanced cases; (5) A Colony for those who have been relieved from the disease by treatment, to prevent their going back to their old residences and occupations.

The cost of establishing a Preventorium and a Colony, would be prohibitive and these have been left out of consideration at present. The other activities are at present carried on by this Municipality, but required extension and the following extensions have been sanctioned by the Corporation in the budget for 1937-38 :—

(1) Two additional dispensaries for the treatment of tubercular patients thus bringing the total number in the City to four.

(2) A fully equipped X-Ray Department in one of the Central dispensaries for screening and taking skiagrams.

(3) The increase in the number of beds in the Sanatorium from 32 to 40 and funds to construct additional buildings to accommodate 40 more beds, thus increasing the total accommodation to 80 beds.

The only item that requires immediate attention now is the increase in the accommodation for advanced cases in the Isolation Hospital. The present hospital at Connaught Road has 80 beds, against 200 beds at least required at the present stage. The present site however does not allow of any extension and efforts are being made to find a suitable site for shifting the hospital and proposals in this matter will be shortly submitted to the Corporation.

Leprosy.—Special Centres for Detection and Treatment of Leprosy Cases :— Leprosy is an Infectious Disease, more amenable to treatment in its early stage. As the facilities at present available for the detection of early cases of this disease have been found to be inadequate looking to the number of persons suffering from the same, diagnostic centres for the treatment of such cases have been recently started in the ten Municipal Dispensaries under the control of the Health Department. For this purpose, the Medical Assistants already doing the dispensary work have been trained at the King Edward Memorial Hospital in the detection of leprosy cases and are doing this work from the middle of the year 1935.

Since the year 1935-36 the Corporation are sanctioning a grant of Rs. 3,000 per year for the treatment of cases of Leprosy in the compound of the Acworth Leper Home.

Cerebro-Spinal Meningitis.—Cases of Cerebro-Spinal Meningitis reported during the year numbered 356 including 26 imported, as against 211 in 1935 and the total number of deaths from the same was 231 during the year, as againt 136 in 1935.

In order to check the spread of the disease, measures such as isolation of the patients disinfection of the infected places and prophylactic inoculation of the contacts with antimeningococal vaccine supplied by the Haffkine Institute were taken. For the convenience of the public, special arrangements were also made whenever and wherever necessary for inoculation free of charge. Arrangements have been made to treat contacts daily between

9 and 10 a.m. (B.T.) with nasal and throat disinfection at an Inhalator already installed for this purpose at the Municipal Camp at Sukhlaji Street and the contacts were advised to avail themselves of the facilities offered. They were also advised to avoid crowded rooms and practise instillation of a few drops of 1-250 Accriflavian Solution into the nose and gargling with 1-5000 Potassium Permanganate. During the year, 338 cases were treated in the Arthur Road Hospital. Out of them, 200 proved fatal, 138 were discharged as cured.

Malaria.

Malaria was registered as the cause of 91 deaths. 1,332 deaths were registered as due to Ague and Remittent Fevers. A considerable proportion of the number under the last two heads probably represents cases of wrong diagnosis or diagnosis based on insufficient or incorrect data.

AVERAGE NUMBER OF DEATHS.—The numbers of deaths from Malaria and from Ague and Remittent fevers in 1936 were 91 and 1,332 and the annual averages in the ten years 1926 to 1935 as shown in table No. 11 were 218 and 1,474 respectively.

Out of the total number of deaths due to Malaria,

21 were certified by Medical Practitioners,

39 were certified by Hospitals,

30 were verified by the staff after making inquiries from the relatives,

and 1 was certified by a Vaidya.

Inspection of houses and destruction of larvæ of mosquitoes were carried on, on a systematic plan. The wards of the City have been sub-divided into areas and each overseer is given an area expected to be covered within a week. Breeding places detected were immediately dealt with. Minor structural and other defects likely to result in the breeding of mosquitoes were remedied by the staff and action was taken against owners only when the works required were extensive and costly or the defects recurred again and again.

Quinine and Cinchona.—For the treatment of patients attending the Municipal dispensaries, Municipal Maternity and Infectious Diseases Hospitals, 63 lbs. 10 ozs. of Quinine and 47 lbs. 4 ozs. of Cinchona Febrifuge were used during the year. 17,200 IV grain tablets of Quinine Sulphate and 31,900 tablets of Cinchona Febrifuge were also distributed.

Statement showing the quantities and costs of disinfectants, &c., used during the year :—

				Rs.	a.	p.
(1)	Pesterine	7,740	gallons.	1,053	8	0
(2)	Kerosene Oil 125° (inferior quality).	5,383	,,	2,355	8	0
(3)	Lysotol	490	,,	934	1	0
(4)	Paris Green	252	lbs.	167	5	0
			Total Rs.	4,510	6	0

The following table shows the inspection done by the staff during the year :—

Ward.	No. of Houses.		No. of Containers holding water.	
	Inspected.	Found breeding	Inspected.	Found breeding.
A ..	93,655	1,077	251,560	1,322
B ..	128,434	655	165,246	927
C ..	219,267	448	203,992	497
D ..	211,298	5,370	524,745	6,539
E ..	185,148	5,034	132,702	5,426
F ..	81,143	1,921	157,758	2,485
G ..	81,112	3,650	185,290	4,343
Total ..	1,000,057	18,155	1,621,293	21,539

NOTE.—In the above table, the breeding recorded includes all the local varieties of mosquitoes.

Statement showing month by month the total number of wells, cisterns, etc., which were found breeding Anopheles mosquitoes during the year 1936 :—

Breeding noticed in	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Open and partially open wells..	8	34	17	23	24	13	41	40	34	30	31	23	338
Cisterns	5	..	1	1	3	..	8	5	5	2	2	7	39
Fountains, masonry tanks, masonry kundies, ghanies, mill tanks, etc.	1	9	17	15	17	15	23	15	19	8	13	12	164
Tubs, barrels, etc.	..	..	6	4	4	3	14	6	22	18	7	2	86
Gully traps and storm-water entrances, etc.	1	8	3	2	3	3	3	12	1	..	..	..	36
Tins	..	..	3	..	..	26	6	8	7	3	..	..	53
Pools, low-lands, cellars, etc. ..	19	15	31	58	37	34	275	283	228	158	36	13	1,187
Roof gutters, terraces, etc. ..	1	..	..	..	1	1	22	35	21	6	5	2	94
Open storm-water drains ..	3	1	2	1	..	1	5	3	..	3	..	1	20
Total ..	38	67	80	104	89	96	397	407	337	248	94	60	2,017

Statement showing by wards the total number of wells, cisterns, etc., which were found breeding Anopheles mosquitoes during the year 1936.

Breeding noticed in	Wards.							Total.
	A	B	C	D	E	F	G	
Open and partially open wells ..	..	1	11	2	27	152	145	338
Cisterns	2	5	5	5	11	9	2	39
Fountains, masonry tanks, masonry kundies, ghanies, mill tanks, etc.	4	3	1	37	80	2	37	164
Tubs, barrels, &c...	3	8	5	13	20	6	31	86
Gully traps and storm-water entrances, etc.	5	..	..	..	9	2	20	36
Tins	..	4	3	1	2	4	39	53
Pools, low-lands, cellars, etc. ..	66	17	4	178	326	260	336	1,187
Roof gutters, etc...	..	4	2	8	75	4	1	94
Open storm-water drains ..	..	..	..	20	..	..	..	20
Total ..	80	42	31	264	550	439	611	2,017

Statement showing by months the numbers of wells, cisterns, etc., where Anopheles stephensi were found breeding during the year 1936 :—

Containers.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Cisterns and Tanks (*e.g.*, Masonry, mill and overhead)	3	..	..	2	3	..	5	11	7	2	4	1	38
Wells	2	1	..	1	2	2	5	7	5	4	2	..	31
Fountains	..	..	..	1	..	..	..	1	..	..	..	..	2
Machinery parts	..	..	..	..	..	..	1	2	1	..	..	..	4
Kundies	..	..	1	..	..	..	..	..	..	1	1	..	3
Cattle troughs	..	..	1	..	..	..	..	..	..	..	..	..	1
Channels	..	..	..	1	..	..	..	1	2	1	..	..	5
Cooling Tanks	..	..	..	1	..	..	..	..	1	..	..	..	2
Pools	..	..	..	..	1	1	3	3	3	3	..	..	14
Terraces	..	..	..	1	..	2	2	3	3	3	2	1	17
Pits	..	..	..	..	1	..	..	..	2	2	3	..	8
Wooden tubs	..	..	..	..	..	3	4	3	12	6	3	..	31
Buckets	..	..	..	..	..	2	..	1	1	1	..	..	5
Roof gutters	..	..	..	..	..	..	16	27	9	1	..	..	53
Depressions	..	..	..	..	..	..	2	..	1	..	..	..	3
Ruts	..	..	..	..	..	..	..	1	..	..	..	..	1
Quarry Holes	..	..	..	..	..	..	..	..	1	..	..	..	1
Iron barrels	..	..	..	..	..	..	..	2	2	..	..	1	5
Dye blocks	..	..	..	..	..	..	..	..	1	..	..	..	1
Total ..	5	1	2	7	7	10	38	62	51	24	15	3	225

Statement showing by wards the number of wells, cisterns, etc., where Anopheles stephensi were found breeding during the year 1936 :—

Containers.	Wards.							Total.
	A	B	C	D	E	F	G	
Cisterns and tanks (*e.g.* masonry, mill and overhead)	1	4	7	6	18	1	1	38
Wells	..	1	9	..	14	6	1	31
Fountains	..	..	..	1	1	..	..	2
Machinery parts	..	..	1	..	3	..	..	4
Kundies	..	..	..	2	1	..	..	3
Cattle troughs	..	..	..	..	1	..	..	1
Channels	1	..	..	..	4	..	..	5
Cooling tanks	..	..	..	..	2	..	..	2
Pools	3	1	..	5	4	..	1	14
Terraces	..	1	1	2	11	1	1	17
Pits	..	1	..	3	3	1	..	8
Wooden tubs	1	6	3	7	11	1	2	31
Buckets	..	..	1	1	3	..	..	5
Roof gutters	..	2	..	2	48	1	..	53
Depressions	..	..	..	1	2	..	..	3
Ruts	..	..	..	..	1	..	..	1
Quarry Holes	..	..	..	..	..	1	..	1
Iron barrels	1	1	1	1	1	..	..	5
Dye blocks	..	..	..	..	..	..	1	1
Total ..	7	17	23	31	128	12	7	225

Spleen Rate.—Children of the poorer classes were examined for enlargement of spleen in dwelling houses and in Charitable Institutions. Out of 677 children examined 15 were found to have enlarged spleen. The spleen rate for the wards mentioned was 2.22. Details by sections are given in the table below :—

Ward.	Sections.	No. of children examined.	No. of children found with enlarged spleen.	Percentage.
A ..	Esplanade	100	7	.07
B ..	Umerkhadi	100	2	.02
B ..	Dongri	100	*Nil.*	....
D ..	Mahalaxmi	174	6	3.45
E ..	Tardeo	75	*Nil.*	....
E ..	Byculla	128	*Nil.*	....
		677	15	2.22

The Medical Inspectors appointed by the Schools Committee carried out spleen examination among the children attending the Municipal Schools. The results are shown in the following table :—

Ward.	Sections.	No. of pupils examined.	No. of pupils found with enlarged spleen.	Percentage.
A ..	Upper Colaba	....	....	....
	Middle and Lower Colaba ..	496	6	1.21
	Fort, Southern	....	....	....
	Fort, Northern	82	3	3.66
	Esplanade	103	2	1.94
B ..	Mandvi	586	17	2.90
	Chuckla	39	....	....
	Umerkhadi	871	15	1.72
	Dongri	112	1	.09
C ..	Market	225	3	1.33
	Dhobi Talao	674	14	2.07
	Fanaswadi	1,511	47	3.11
	Bhuleshwar	309	13	4.21
	Khara Talao	39	....	....
	Kumbharwada	1,339	13	.97
D ..	Khetwadi	424	1	.24
	Girgaum	218	3	1.38
	Chowpatty	198	1	.51
	Walkeshwar	....	....	....
	Mahalaxmi	....	....	....
E ..	Mazgaon	480	7	1.46
	Tarwadi	475	7	1.47
	2nd Nagpada	....	....	....
	Kamathipura	115	2	1.74
	Tardeo	355	2	.56
	Byculla	469	14	2.99
	1st Nagpada	515	7	1.36

Ward.	Sections.	No. of pupils examined.	No. of pupils found with enlarged spleen.	Percentage.
F ..	Parel	605	5	.83
	Sewri	..	..	..
	Sion	..	..	..
G ..	Mahim	1,316	3	.23
	Worli	404	7	1.73
	Total ..	11,960	193	1.61

A cosmopolitan school conducted by a Parsee Master in Esplanade Section engaged its own medical man to examine the students attending the School. The results of the spleen examination furnished by the Head Master are shown in the following table :—

Castes.	Number of students examined.	Number having enlarged spleen.	Percentage.
Parsis	738	5	.6
Hindus	682	.....	.....
Mahomedans	310	.....	.....
Total ..	1,730	5	.28

Blood Slides.—The following table shows the number of slides taken by the Medical Officers in charge of Municipal dispensaries and examined in the Municipal laboratory during the year 1936. Out of 1,379 slides 260 were found positive for malaria :—

Dispensaries.	Number of slides.		
	Examined.	Found positive.	Percentage.
1. No. 1 District Dispensary A Ward	97	25	25.77
2. Colaba Dispensary .. ,, ,,	108	10	9.25
3. No. 3 District Dispensary B ,,	68	11	16.17
4. No. 4 ,, ,, C ,,	7	....	....
5. No. 5 ,, ,,(Khetwadi) D ,,	1	....	....
6. No. 6 ,, ,, ,, ,,	119	8	6.72
7. No. 7 ,, ,, E ,,	238	65	27.31
8. No. 8 ,, ,, ,, ,,	63	10	15.87
9. Bai Gowrabai Dispensary ,, ,,	121	11	9.09
10. Bai Gulbai Choksey Dispensary G ,,	210	27	12.85
11. DeLisle Road Dispensary ,, ,,	217	58	22.11
12. Parbhadevi Dispensary .. ,, ,,	32	7	21.87
13. Worli Dispensary .. ,, ,,	53	21	37.73
14. Helpless Beggars' Home F ,,	2	....	....
15. Dharavi Dispensary .. G ,,	9	2	2.22
16. Maternity Home, Victoria Road E ,,	1	....	....
17. Maratha Hospital .. ,, ,,	33	5	15.15
Total ..	1,379	260	18.85

Municipal Dispensaries.—The number of cases of Malaria treated month by month at the Municipal Dispensaries during the year 1936 is shown in the following table. In the preceding year the number of patients treated was 1,127 :—

Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
77	81	102	123	92	66	81	102	125	156	87	99	1,191

Admission in Institutions.—The following table shows the number of Malaria cases admitted in different Institutions in the City during the year 1936 :—

	Name of the Institution.	Admissions.
1.	Colaba British Station Hospital	11
2.	Marine Lines Indian Station Hospital	41
3.	St. George's Hospital	289
4.	Cama Albless Hospital	22
5.	Sir J. J. Hospital	2,508
6.	Sir D. M. Petit and Motlabai Hospital	36
7.	Northcote Police Hospital	1,096
8.	G. I. P. Railway Dispensary	260
9.	Adams Wylie Hospital	74
10.	Bomanji Dinshaw Parsee General Hospital	52
11.	Yamunabai Nair Hospital	1,022
12.	Arthur Road Hospital	96
13.	Maratha Plague Hospital	20
14.	King Edward Memorial Hospital	4,539
15.	Bai Jerbai Wadia Hospital for Children	27
16.	B. B. & C. I. Railway Dispensary	292
17.	Albless Charitable Dispensary	90
18.	Bhatia General Hospital	10
19.	Rachæl Jacob Sassoon Dispensary	1,683
20.	G. T. Hospital	203
	Total ..	12,374

Wells.—The following table shows by wards and sections the number of wells filled in, protected and examined for larvæ during the year 1936 :—

Ward.	Sections.	Total in the locality.	Dealt with.			Wells examined.			Examinations for larvæ.	
			Filled in.	Covered.		Total.	Larvæ found.	Larvæ not found.	Total.	Positive.
				Completely.	With trap door.					
A	Upper Colaba ..	4	..	..	..	4	..	4	..	..
	Middle and Lower Colaba	31	..	..	..	31	..	31	713	..
	Fort Southern ..	19	1	..	..	19	1	18	339	1
	Fort Northern ..	298+2†	11	4	..	300	7	293	4,870	26
	Esplanade	51	..	..	..	51	1	50	1,040	2
B	Mandvi	54	..	2	..	54	3	51	2,536	4
	Chakla	26	..	1	..	26	1	25	1,166	1
	Umerkhadi ..	20	..	..	..	20	2	18	863	3
	Dongri	4	..	..	..	4	..	4	176	..
C	Market	172+1†	2	4	..	173	9	164	649	9
	Dhobi Talao ..	272	3	3	..	272	6	266	764	9
	Fanaswadi ..	170	9	9	..	170	9	161	567	10
	Bhuleshwar ..	99	..	8	..	99	10	89	480	10
	Kumbharwada ..	16	..	1	..	16	..	16	57	..
D	Khetwadi	128	3	1	..	128	3	125	2,234	17
	Girgaum	174+1†	4	2	..	175	1	174	3,458	3
	Chowpatty	52	..	..	..	52	..	52	968	..
	Walkeshwar ..	89	1	2	..	89	1	88	2,342	3
	Mahalaxmi ..	80	1	1	..	80	5	75	1,970	15
E	Mazgaon	58	1	5	..	58	5	53	1,040	5
	Tarwadi	54	..	3	..	54	2	52	1,248	2
	2nd Nagpada ..	1	..	..	..	1	..	1	52	..
	Kamathipura ..	4	..	1	..	4	..	4	208	..
	Tardeo	22	..	2	..	22	2	20	728	2
	Byculla	24	..	..	..	24	..	24	728	..
	1st Nagpada ..	2	..	..	..	2	..	2	104	..
F	Parel	67	..	6	..	67	9	58	3,484	17
	Sewri	31	4	4	..	31	6	25	1,622	11
	Sion	95+1†	4	5	..	96	8	88	4,222	13
G	Mahim	281+1†	29	14	..	282	60	222	5,702	344
	Worli	188+1†	17	12	..	189	27	162	4,168	332
	Total ..	2,586+7†	90**	90	..	2,593	178	2,415	48,498	839

† These are newly discovered wells.

** Out of these 32 wells were H.C.C. and 58 open or partially open wells.

Statement showing the total number of wells in the City and their condition on 1st January 1937 :—

Ward.	Sections.	Total No. of wells in the City.	No. of wells open or partially open.			No. of wells H.C.C. with or without pump.		
			Total No.	Open	T.D.	Total. No.	Without pump.	With pump.
A	Upper Colaba	4	2	1	1	2	2	..
	Middle and Lower Colaba	31	3	2	1	28	26	2
	Fort Southern	18	..	..	..	18	17	1
	Fort Northern	289	25	22	3	264	250	14
	Esplanade	51	4	4	..	47	40	7
	Total ..	393	34	29	5	359	335	24
B	Mandvi	54	7	5	2	47	39	8
	Chukla	26	7	5	2	19	16	3
	Umerkhadi	20	8	2	6	12	12	..
	Dongri	4	..	..	..	4	3	1
	Total ..	104	22	12	10	82	70	12
C	Market	171	41	8	33	130	79	51
	Dhobi Talao	269	64	13	51	205	159	46
	Fanaswadi	161	34	16	18	127	90	37
	Bhuleshwar	99	33	15	18	66	42	24
	Khara Talao	..	..	..	..	..	..	..
	Kumbharwada	16	4	2	2	12	8	4
	Total ..	716	176	54	122	540	378	162
D	Khetwadi	125	20	8	12	105	89	16
	Girgaum	171	22	10	12	149	135	14
	Chowpatti	52	10	1	9	42	31	11
	Walkeshwar	88	27	13	14	61	38	23
	Mahalaxmi	79	25	10	15	54	34	20
	Total ..	515	104	42	62	411	327	84
E	Mazgaon	57	3	2	1	54	41	13
	Tarwadi	54	14	4	10	40	25	15
	2nd Nagpada	1	..	..	..	1	1	..
	Kamathipura	4	1	..	1	3	3	..
	Tardeo	22	6	2	4	16	11	5
	Byculla	24	..	..	..	24	19	5
	1st Nagpada	2	1	..	1	1	1	..
	Total ..	164	25	8	17	139	101	38
F	Parel	58	24	16	8	34	20	14
	Sewri	21	11	11	..	10	4	6
	Sion	89	63	46	17	26	17	9
	Total ..	168	98	73	25	70	41	29
G	Mahim	245	187	181	6	58	37	21
	Worli	134	103	98	5	31	20	11
	Total ..	379	290	279	11	89	57	32
Mills F	Parel	9	5	..	5	4	4	..
	Sewri	6	4	3	1	2	2	..
	Sion	3	3	1	2	..	..	..
	Total ..	18	12	4	8	6	6	..
Mills G	Mahim	8	8	4	4	..	..	..
	Worli	38	32	4	28	6	6	..
	Total ..	46	40	8	32	6	6	..
	F & G Mills, Total ..	64	52	12	40	12	12	..
	Grand Total ..	2,503	801	509	292	1,702	1,321	381

The total number of wells in the City was 2,503 including the 7 wells newly discovered during the year.

The Committee appointed by the Corporation Resolution No. 3771 of 26th July 1929 and reconstituted under Corporation Resolution No. 1937 of 16th June 1932 to consider the question of determining the exact number and situation of the wells which should be kept open in each ward, etc., was dissolved in the beginning of this year as the inspection of wells in the City was complete.

Wells which it has been decided or proposed to retain have all been stocked with larvicidal fish. The stock is replenished every six months.

Cisterns.—Defective non-mosquito-proof manhole covers were in response to letters or notices replaced by the new hinged cast iron standard pattern lids in 453 cases during the year. The total number of cisterns in the City is 43,894.

Tanks.—(1) Mill tanks—There are 86 mills in the City with 100 mill tanks or ponds. These constitute a potential source of mosquito nuisance. 5 mills participated in the scheme of oiling these tanks, as devised by the Malaria Advisory Committee. The mill tanks were regularly examined and treated with larvicides when necessary. 43 tanks were found breeding at one time or the other during the year.

The following table shows the number of mill tanks found breeding in each month in the year 1936 :

Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
36	42	26	22	21	18	24	22	15	4	8	17

Overhead cisterns in Mills.—There were 199 tanks. Out of these 7 tanks were either removed or dismantled by the mill authorities and 1 tank was newly installed during the year. There are now 193 tanks.

Naigaum Tank.—This has been completely filled in.

Prosecutions.—The following table shows the number of prosecutions instituted during the year 1936 with their results :—

Number of prosecutions	364
Requirements completed before the service of summonses	97
Requirements completed after the service of summonses	104
Penalties inflicted	80
Cases dismissed	10
Cases pending	74

SUMMARY OF WORK DONE IN 1936.

No. of wells filled in	90
„ „ „ hermetically covered	90
„ „ „ covered with trap doors	*Nil*
„ „ inspections of buildings	1,000,057
„ „ notices issued for wells, cisterns, etc.	4,082
„ „ cisterns made mosquito proof	1,799
„ „ cisterns provided with standard pattern covers ..	453
„ „ children examined for enlargement of spleen	677
„ „ blood slides (random sampling) examined	34
„ „ blood slides examined of dispensary patients	1,379
„ „ pools treated with pesterine or kerosene oil emulsion	36,090
„ „ odd receptacles removed	70,024
„ „ low-lying areas filled in	2
„ „ large tanks filled in (including mill tanks)	7
„ „ correspondence papers (new cases dealt with)	4,038

RESULTS OF ANTI-MALARIAL MEASURES FOR FIVE YEARS, 1932-1936 :—

Year.	Mosquito breeding in or near houses.	No. of containers found breeding.	Breeding places of Anopheles mosquitoes.	Spleen rate in localities selected at random.	Spleen rate in schools in different localities.	Percentage of positive blood slides.	Attendance of patients in Municipal dispensaries for fevers and Malaria.
1932	13,353	19,584	1,117	3.14	5.22	18.56	1,070
1933	16,647	23,203	1,469	1.2	2.5	17.66	1,107
1934	18,132	23,451	2,186	3.88	3.2	15.96	1,931
1935	16,964	27,392	1,332	2.76	3.30	14.44	1,127
1936	18,155	21,539	1,925	2.22	1.61	18.85	1,191

It is apparent from the above table that Malaria has not been eradicated but is being controlled.

THE STAFF OF THE MALARIA DEPARTMENT.

The increase in the number of buildings in the City has increased the work and the responsibility of the staff enormously. This and the threatened introduction of Yellow Fever into Bombay indicate the necessity of strengthening the cadre of the department instead of weakening it.

ROOF-GUTTERS.

One class of places which are not effectively controlled for mosquito breeding is roof gutters.

These roof gutters are appurtenant to houses, mills and Port Trust sheds in the dock area and are common and potential breeding places formed during the monsoon of both Anopheles Stephensi and Aedes Aegypti. The principal difficulty experienced by the staff in their inspection and treatment is their inaccessibility. Out of about 2,500 roof gutters on mill premises, 2,300 are inaccessible while in the Dock area there are approximately over 700. Out of the total number of 225 places where Anopheles Stephensi was found breeding during the year, no less than 53 places were accessible roof gutters alone ; this shows that the inaccessible roof gutters must be equally bad. Roof gutters on mill premises present still greater difficulties as some of them extend over some thousands of yards in length. The question of rendering them accessible has been taken up with the Millowners' Association and it has since been decided that the roof gutters attached to a few selected mills of the E. D. Sassoon group should in the first instance be made accessible by the mill authorities and the Municipality should engage " kharwas " during the rains for the inspection and treatment, where necessary, of those roof gutters and the cost of both " kharwas " and larvicides should be borne by the Municipality.

As stated above, there are more than 700 inaccessible roof gutters on Port Trust sheds in the dock area. They were in the last monsoon, inspected jointly by the Malaria and Port Trust staff with the help of a movable ladder supplied by the Port Trust which was not quite adequate for the purpose. The question was discussed in the last meeting of the Malaria Advisory Committee when the Chairman of the Port Trust was present. He promised that proper movable ladders long enough to reach all roof gutters would be provided.

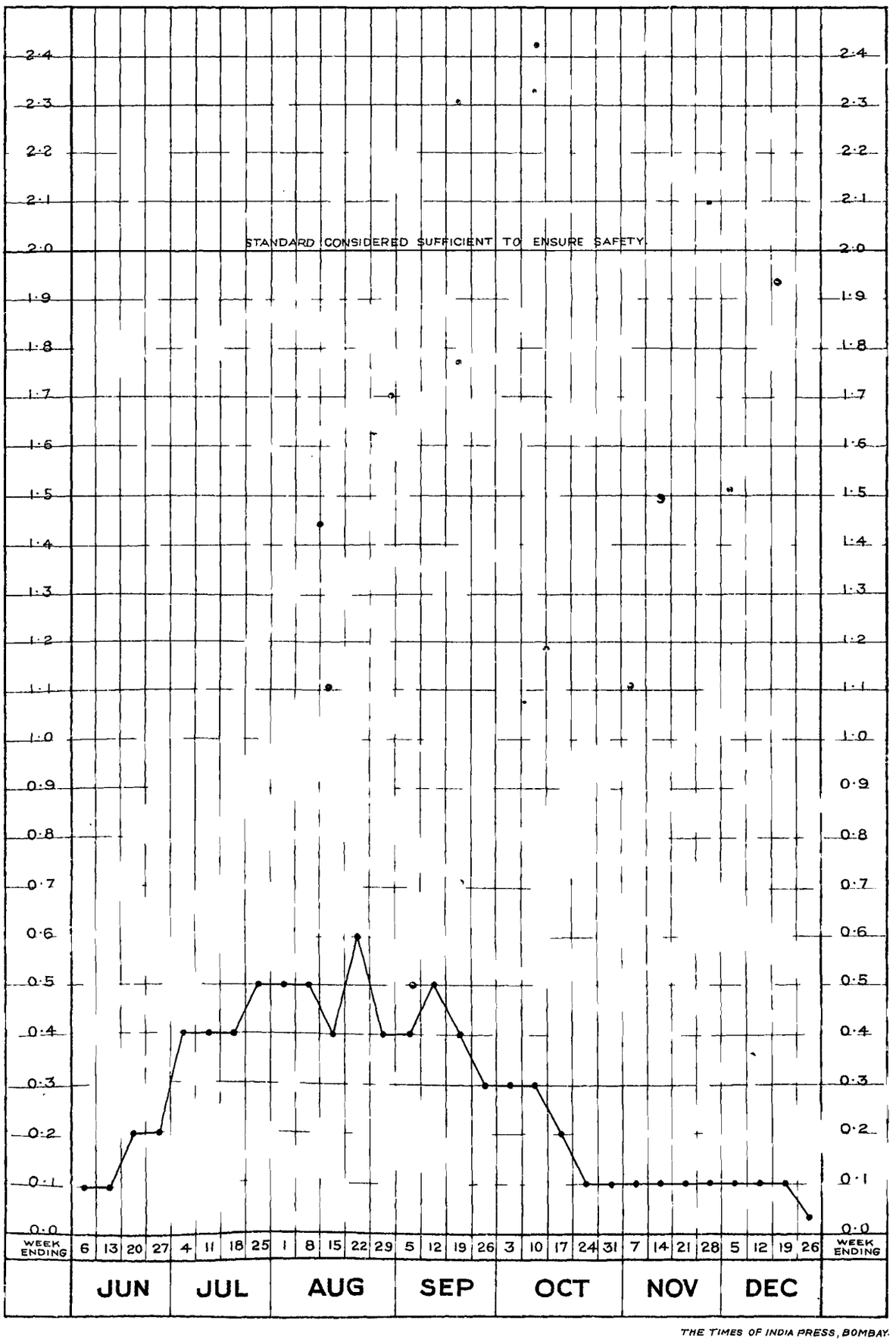
STEGOMYIA INDEX.

Routine work of the Malaria Branch is not only confined to the control of the Anopheline variety of mosquitoes which is a carrier of Malaria but it also devotes its attention to the breeding of all varieties of mosquitoes in the City. Since the commencement of the department, the record of breeding places of the Anopheline variety of mosquitoes has been maintained throughout. No such record was kept in respect of other varieties until recently, when on account of the importance of Aedes Aegypti which is known to be the carrier of Yellow Fever a regular record of the breeding places of this variety of mosquito has been kept since June 1936. It will be seen from the attached chart that the Stegomyia Index which was found to be 0.1 in the beginning of June, reached its maximum which is 0.5 in the month of August and gradually declined and came to 0.03 by the end of December 1936. Thus the Index is below 2 per cent. which is the standard considered by the Government of India to be sufficient to ensure safety against an epidemic of Yellow fever. It will be noticed that the breeding of Stegomyia increases during the monsoon partly owing to the favourable conditions and partly on account of the increase in the number of temporary breeding places due to the collection of water in odd receptacles, in open yards, etc.

F.

DIAGRAM.

STEGOMYIA INDEX IN BOMBAY CITY FROM JUNE TO DECEMBER 1936.



THE TIMES OF INDIA PRESS, BOMBAY.

SYNOPSIS OF THE TWO TERMINAL REPORTS TO THE MALARIA ADVISORY COMMITTEE OF THE WORK DONE DURING THE YEAR 1936.

Wells.—During the year 1936, 90 wells were filled in and 90 wells were hermetically covered. Out of the wells filled in 32 were already hermetically covered. 7 wells were newly discovered. 2 were covered wells, 5 were open and partly open. One out of these 5 wells was retained as it was attached to a temple and in respect of the remaining 4, action has been taken for closure. There are now 809 wells both open and partly open which include nearly 654 retained wells. Out of 654 retained wells 140 wells are retained in F & G wards for agricultural purposes. Such of these wells as have ceased to be used for such purposes or are not in any use, etc., are being closed.

Access for Cisterns.—In 403 cases, preliminary letters were written to owners of premises for providing easy and safe access to water storage cisterns and 177 statutory notices had to be issued, out of which 56 were complied with. In 14 cases suits were filed and the rest are under disposal.

Cisterns.—New buildings are rapidly springing up in the southern and northern parts of the City and the number of cisterns is increasing. This will be evident from the following table :—

No. of cisterns.	Year.	Increase.
39,061	1933	..
39,846	1934	785
41,521	1935	1675
43,894	1936	2373

Anopheles stephensi was detected breeding during the year in 225 places out of which 25 were cisterns.

Overhead tanks in places other than Mills.—The tank at Matunga Workshop and tank No. 33 at the Railway Stores, Parel, have been rendered mosquito proof. Another tank at the Railway Stores is dry and kept under observation. The overhead tank near the Red Gate, Alexandra Dock on Port Trust Estate has been made temporarily mosquito proof.

Low-lying land along the Tulsi Pipe Line in the North of the City.—Actions against owners of private lands alongside the Tulsi Pipe Line have been taken. Some plots have been filled in. Municipal low land west of Tulsi Pipe Line is being filled in and funds have been provided for carrying out the work of filling the long and narrow strip of land east of the Tulsi Pipe Line and alongside the B. B. & C. I. Railway fencing.

VENEREAL DISEASES.

Venereal Diseases are a social evil which being hidden through a sense of shame cannot be effectively dealt with save by a carefully devised combination of social and medical measures both on the preventive and curative sides. It was on this account that a Royal Commission was appointed in England in 1913 to examine the problem in all its aspects; and as a result of its recommendations elaborate curative and preventive measures were adopted in that country. In the wake of the English movement, a League for Combating Venereal Diseases was founded in Bombay in 1918 under voluntary management. The methods used in England and subsequently in all other European Countries were followed by the Bombay League through a Clinic which it established for the purpose. This Clinic was taken over by the Municipality in 1925 and is now situated at 254 Bellasis Road. It is a medium for a sustained combat against Venereal Diseases. The methods employed are :—

1. Prophylactic disinfection for those who expose themselves to the risk of contracting the disease, day and night.
2. Laboratory Diagnosis for the Clinic as well as for general practitioners, and for hospitals and dispensaries in Bombay where such facilities do not exist.
3. Treatment of men, women and children, all in one centre, morning and evening.
4. Follow up work, *i.e.*, tracing the source of infection of men attending the Clinic (wives and children being induced to attend if necessary) and apprisal of local social organisations of particular cases for necessary action in the field of welfare work.
5. Propaganda work directly by free distribution of leaflets and pamphlets and indirectly through social organisations.
6. Post-graduate courses for students and short refresher courses to medical practitioners.

The idea underlying an institution of this type is to secure a co-ordinated combat against a social evil by public enlightenment to bring out a secret disease, by public disinfection to protect society, by providing facilities to medical men to obtain diagnosis for their patients and training for themselves, and by maintaining a follow up work in order to induce patients to seek treatment and trace infected wives and children, without which our work on men would be nullified and the vicious chain left to perpetuate the disease in a family.

The following is the report of the Medical Officer in Charge :—

New Admissions.—During the year ending 31st December, 1936, the number of consultations for diagnosis and treatment was 4,834. The number who attended for prophylactic disinfections was 4,258. The total of new persons who took advantage of the Clinic during the year under report was 9,092. ‘

Consultations.—The total number of consultations for diagnosis and treatment has increased every year, the rise in patients being progressive and steady for the last 18 years. Had it not been for the riots which occurred in October of the year under review the total number recorded would have been more by a few hundreds. Total number of consultations during 1936 :—4,834 (4,100 males and 734 females).

Prophylaxis—Prophylactic disinfection as a method of preventing Venereal Diseases in those who have exposed themselves to the risk of contracting it has been carried out for the last two years. The Centre is open day and night. Total disinfections during 1936 :—4,258.

Attendance.—The daily average of new patients reporting for diagnosis or treatment and for prophylaxis and the average daily attendance was as follows :—

New patients .. Males .. .. 15.6; Females .. 2.8; Total .. 18.2
Old patients .. Males .. .. 165.6; Females .. 42.2; Total .. 207.8
Total for Diagnosis and treatment : 226.
Prophylaxis .. Day .. .. 1.8; Night .. .. 9.9; Total .. 11.7
Total for prophylaxis : 11.7.
Total daily attendance : 237.7.

Sources.—As a result of analysis of several years' figures it is found that the Clinic draws patients from the whole city and from outside Bombay as follows : 40 per cent. from E Ward, 20 per cent. from D Ward, 12 per cent. from C Ward, 8 per cent. from A Ward, 7 per cent. from B Ward, 7 per cent. from F & G Wards and 5 per cent. from outside Bombay.

Racial Distribution.—The racial distribution of all cases was as follows :—

	Diagnosis and Treatment.		*Prophylaxis.*
	Males.	Females.	
Mussalmans	1,831	190	915
Hindoos	1,657	294	867
Indian Christians	339	74	458
Parsees	68	18	463
Jews	96	55	797
Anglo-Indians	67	73	655
Europeans	33	30	87
Japanese, Chinese and other Castes	9	..	16
Total ..	4,100	734	4,258

Distribution of Cases.—Out of 4,834 cases registered during the year 1936 for diagnosis and treatment, 201 cases (180 males and 21 females) ceased attending before the diagnosis was completed and 600 (403 males and 97 females) were diagnosed as non-venereal. The remaining 4,033 with the addition of 702 (593 males and 109 females) carried over from previous years make a total of 4,735 (3,995 males and 740 females) venereal cases which are classified as follows :—

	Males.	Females.	Total.
Primary Syphilis	345	98	443
Secondary Syphilis	503	186	689
Late Syphilis	47	22	69
Congenital	18	11	29
Total ..	913	317	1,230

	Males.	Females.	Total.
Acute and Sub-acute Gonorrhoea	1,548	226	1,774
Chronic Gonorrhoea ..	883	135	1,018
Non-Syphilitic Sores ..	651	62	713
Total ..	3,082	423	3,505
Grand Total ..	4,735		

It is satisfactory to note that cases of primary syphilis and of acute gonorrhoea are increasing every year in relation to the numbers of secondary syphilis and chronic gonorrhoea. As we have said before this is decidedly an indication that the public are taking advantage of treatment at an earlier stage of the disease.

Non-Venereal Cases.—In the total of consultations, 600 cases were diagnosed as non-venereal. A non-venereal case demands a consultation which involves a careful clinical examination and, in most cases, a number of pathological tests. Skin lesions, non-specific urethritis and female genital maladies form the bulk of these entries.

The increasing number of non-venereal cases is an indication that the public is being awakened to an increased sense of individual and collective responsibility. While some of these cases are referred by medical practitioners for *tests of curability*, many others come voluntarily for *bills of health* and *marriage certificates* or are patients who have *exposed themselves* to infection and report of their own accord to make certain that they have not contracted the disease. A few are referred by commercial firms for *certificates* of *fitness*.

Concomitant Diseases.—Other ailments of which patients complain during the time they are under treatment for a venereal disease are treated at the Clinic to save the patient the inconvenience of attending at another institution while they have to frequent our Clinic. No form of treatment which is available at the Clinic is denied to them for these non-venereal ailments. It may be safely assumed that about 10 per cent. of all venereal cases also received general medical, surgical or gynæcological treatment, a number which has to be reckoned when calculating the total number of cases which received treatment at the Clinic. A large number of skin cases is included in this list.

Treatment.—Syphilis is a disease which needs extensive courses of treatment. The period depends on the stage of the disease and the response of the patient to treatment, the minimum being about 18 months to 2 years and the maximum a lifetime series of courses. In the former case, a further period of a year or two is needed for observation and blood tests if a cure is aimed at.

A combination of injections of arsenical compounds and Bismuth have given quicker results. But this combination cannot always be used or maintained in all cases. Each individual case must be treated as an entity, the treatment varying with the type and nature of the disease, the tolerance of the patient to a particular treatment and the effects obtained from different drugs exhibited. Other combinations used are Arsenic and Mercury, Arsenic and Iodides, Bismuth and Iodides and Mercury and Iodides in the form of injections, mixtures and pills. The necessity of exhibiting a variety of drugs or of changing the route of administration is especially called for in cases which continue treatment for the full period or for a moderate term, often for reasons of intolerance or unsatisfactory response, but sometimes because such patients cannot attend for injections for a long time and are then recommended treatment by mouth during their absence.

Gonorrhoea is also a long drawn disease. In the absence of a quick and sure therapy through the blood, we continue to be convinced of the paramount importance of two principles to be observed in the modern treatment of gonorrhoea, namely, the maintenance of efficient drainage and the stimulation of an adequate resistance to the gonococcus by suitable vaccines. Daily irrigations and adequate manipulation and instrumentation to promote drainage, vaccines helped by protein shocks to raise the resistance of patients and electric treatment for complications have given satisfactory results. Among the proprietary vaccines we now prefer the detoxicated ones. We also use a large number of stock and auto-vaccines prepared at our laboratory.

Laboratory Work.—The routine work of the laboratory includes a number of urine tests, examination of wet specimens and stained smears (simple and Gram), etc., of which no account is kept. The following are the investigations carried out during the year of which a record is available:

Wassermann Reactions	1,032
Kahn Tests	1,157
Dark Ground Searches for T. P.	2,420
Cultures	392
Miscellanea (blood smears and counts, spinal fluids, etc.) ..	150

During the year, the Haffkine Institute carried out 909 Wassermann Reactions for our Clinic.

Result of Treatment.—The main purpose of the Clinic is prevention of suffering and prevention of dissemination of venereal diseases from a public health point of view. This is attempted in many ways and the results of treatment in so far as it alleviates suffering and makes a patient non-infective have produced satisfactory results. In the matter of obtaining a *Cure* the results in the case of non-syphilitic sores is excellent but in the case of Syphilis and Gonorrhoea the percentage is moving up very slowly. Conditions which prevailed in 1918 when abatement of painful symptoms was all that a patient cared for are gradually changing to an appreciation of the value of a cure due to our propaganda.

Follow-Up Work.—The Nurse of the Clinic pays Domiciliary visits and in her daily rounds traces defaulters and induces members of the families of patients to come to the Clinic with a view to submitting them for examination.

Propaganda.—Our *Propaganda Room* at the Clinic which contains a display of posters and exhibits is visited every day by patients and outsiders. Leaflets and pamphlets are distributed at the Room and by the Nurse in her house to house visits. At our *Information Bureau* inquiries verbal or written are answered. Outside propaganda is carried out through local social organisations, details of which may be found in the reports of these organisations.

Medical Education.—In view of the fact that post-graduate courses are now held in our teaching institutions in the city the courses which we held for many years and which trained a number of graduates who are today Venereal Specialists in many Government and Municipal Hospitals in India, have been stopped. Instead, we now admit a limited number of Clinical Assistants for training.

The Refresher Courses for general practitioners continue attracting medical visitors who are allowed to attend for short periods and to practise methods of diagnosis and treatment. During the year under report nine medical men took advantage of these facilities.

DISINFECTION.

The following table shows the number of cases of Infectious diseases removed to Hospitals, of houses vacated and disinfected and of articles disinfected by steam :—

INFECTIOUS DISEASES—CAUSE AND NATURE OF ACTION TAKEN IN 1936.

On account of	Cases.	Cases removed to Hospitals.	Houses vacated.	Rooms disinfected.	Articles sterilized.
Plague	2	....	....	4	9
Small-pox	1,411	152	....	1,420	2,711
Measles	....	....	....	48	....
Chicken-Pox	....	24	....	69	50
Typhoid Fever ..	387	1	....	349	348
Relapsing Fever ..	....	....	....	1	....
Influenza	26	....	....	15	....
Cholera	5	....	....	8	6
Erysipelas	....	....	....	2	....
Leprosy	23	....	....	2	....
Tuberculosis of Lungs	2,469	16	....	1,542	345
Cerebro-Spinal Fever.	356	7	....	7	....
Dead Rats	....	....	....	6	....
Other Causes	....	17	....	1,189	2,306
Total	....	217	....	4,662	5,775

Quantities and Cost of Disinfectants and Insecticides used.—The following statement shows (*a*) the quantities used for disinfecting dwelling houses, rooms and other places such as house gullies, drains, privies, etc., (*b*) the total cost of the

disinfectants used for each purpose, and (*c*) the total quantities in which each kind of disinfectant was used during the year ending 31st December 1935 and their total cost :—

Name of disinfectant.	(*a*) Quantities of disinfectants used.		(*b*) Total cost of disinfectants used.		(*c*)	
	(*i*)	(*ii*)	(*i*)	(*ii*)	Total Quantities f disinfectants used.	Total Cost.
	For disinfecting dwelling houses and rooms.	For disinfecting other places such as house gullies, drains, privies, etc.	For disinfecting dwelling houses and rooms.	For disinfecting other places such as house gullies, drains, privies, etc.		
			Rs. a. p.	Rs. a. p.		Rs. a. p.
Pesterine, Gallons	40	10,965	14 13 6	1,493 12 3	11,005	1,508 9 9
Sal Hycol, Gallons	153	677	292 11 6	1,289 6 0	830	1,582 1 6
Sulphur, Lbs.	801	123	55 4 8	7 11 0	924	62 15 8
Izal Powder, Bags	½	92	4 11 0	721 12 0	92½	726 7 0
Kerosine 125°	....	5,383	....	2,355 8 0	5,383	2,355 8 0
Vap Lamps	....	....	....	....	....	....
Paris Green, Lbs.	....	252	....	167 5 0	252	167 5 0
Lysotal, Gallons	....	490	....	934 1 0	490	934 1 0
Phenod Popular, Drums ..	465	....	604 8 0	....	465	604 8 0
Tropical Chloride of Lime, Cwts.	....	198	....	1,003 12 0	198	1,003 12
Total ..	....	....	972 0 8	7,973 3 3	....	8,945 3 11

MEDICAL RELIEF.

Municipal Dispensaries.—The fifteen Municipal Dispensaries were open throughout the year to administer, as in the past, free medical relief to the sick poor of the City.

The number of new cases treated at the Dispensaries during the year was 1,29,036 (84,931 males and 44,105 females) as against 1,14,584 in 1935. The total attendances numbered 3,82,430 as against 3,29,427 in 1935. These figures include 529 visits by the Dispensary Medical Officers to patients in their homes.

The diseases treated at the dispensaries during each month of the year are shown in Table No. 5 (Appendix).

In addition to the above dispensary work, women and children are treated by two temporary Lady Doctors at six Municipal dispensaries in the City between 12 noon and 2 p.m. twice a week and by the Lady Doctors in charge of the five Maternity Homes at the five Ante-Natal and Post-Natal Clinics attached to the respective Homes between 1 and 3 p.m. twice a week.

The number of new cases thus treated was 13,713 (11,977 women and 1,736 children) as against 12,334 in 1935. The total number of attendances at these dispensaries was 40,079.

The free dispensary for the treatment of eye diseases opened and maintained in the Sanitary Institute, Princess Street, under Corporation Resolution No. 12677 of 5th February 1920, was removed in June 1924 to the Bai Lingubai Building in Kamathipura and named 'Rajanna Jalooji Charitable Dispensary." It was attended throughout the year by Dr. D. D. Sathaye. The dispensary is fully equipped and is open every day from 8-30 a.m. to 9-30 a.m.

except on Sundays. The total number of new cases treated in 1936 at this dispensary was 2,675 as against 3,236 in 1935. The total attendance was 12,441 during the year as against 13,976 in 1935.

In addition to the above 565 patients for ear diseases were treated this year.

Attendance of New and Old patients as compared with the three previous years was as follows :—

Year.	New Patients.	Old Patients.	Total.
1933	1,933	5,191	7,124
1934	2,677	8,594	11,271
1935	3,236	10,740	13,976
1936	2,675	9,766	12,441

I have pleasure in bringing to the notice of the Municipal Commissioner and the Corporation the valuable services rendered by Dr. D. D. Sathaye.

PUBLIC HEALTH ADMINISTRATION.

For administrative purposes the City has been divided into seven wards A to G, under Assistant Health Officers who are responsible for the sanitary work in the wards. A & B wards, C & D wards and F & G wards from August 1929 constitute three combined charges each under one Assistant Health Officer. There are thus four Assistant Health Officers respectively in charge of the four main divisions of the City. The Assistant Health Officers are under the direct control of the Executive Health Officer and the Assistant Health Officer, special grade, in charge of A & B wards, assists him in office work in addition to his own.

The Island has been further sub-divided into 39 sections in charge of Inspectors styled Medical Assistants and each Inspector in the District to which he is appointed is required to undertake the work incidental to Registration and Sanitation as well. As a necessary corollary all the newly appointed Inspectors are required to be qualified Medical Practitioners and to pass the Sanitary Inspectors' Examination.

The 39 sections have been arranged in groups to form 10 Registration and Sanitary Districts, the work in each of the 10 Districts being supervised by a Senior and Junior Medical Inspector. There are 9 Senior and 8 Junior Medical Inspectors who are required to be Medical Graduates and to work under the orders of the Assistant Health Officers of the wards in which their respective Districts are situated. An exception in the rule as to the possession of a medical qualification is made in favour of the old grade Sanitary and Assistant Sanitary Inspectors.

In addition to the 39 Medical Assistants in charge of sections the fifteen Municipal Dispensaries are managed by 12 Medical Assistants whose duty is to give free medical relief to the sick poor of the City. Each of the ten Registration offices has one trained midwife. Her duty is to advise pregnant women to go to the Maternity Homes for confinement and to take them there if required, to advise mothers of the poorer classes in the care of their children and to attend women of the poorer classes in their confinements.

For the prevention of adulteration, 6 Sub-Inspectors are employed to take samples of milk offered for sale and to submit them for examination to the Municipal Analyst. Sampling of milk and foodstuffs is also carried out by the 17 Senior and Junior Medical Inspectors.

The Malaria Branch was re-opened on 8th January 1923 and anti-malarial measures during the year carried out were by a staff consisting of 6 Medical Inspectors, 70 Sub-Inspectors, 7 Muccadums, 181 coolies, 1 carpenter and 1 mason under the direct control of an Assistant Health Officer.

There are two Municipal Hospitals for infectious diseases under the Health Department ; one for Tuberculosis and road-side patients at Connaught Road and the other for the treatment of patients suffering from all other infectious diseases at the Arthur Road. They are under the Medical Superintendent with a staff of four Medical Assistants, two Matrons, two Sisters, ten Nurses and three Probationer Nurses.

The analysis of samples of food and samples of the Municipal Water supply is carried out by the Municipal Analyst in a laboratory attached to the Health Department.

The Veterinary Staff includes 1 Senior Inspector, and 3 Inspectors who are all qualified Veterinary Surgeons and inspect all public stables in the City and are also in charge of the Municipal Bullock Hospital and of the Segregation sheds at Tardeo Flats. In addition to this staff, there are 9 Veterinary Overseers who are responsible under the Conservancy Supervisors for the health of the bullocks in the eleven Health Department Stables.

The Vaccination Staff includes besides the Superintendent, 1 Head Vaccinator and 9 Vaccinators.

Conservancy.—The work done by the Conservancy Branch during the year 1936 is described below :—

The Establishment of the Conservancy Branch for the year 1936 remained the same as in 1935.

The Conservancy Branch has to attend to Roads, Footpaths and House-gullies daily as many times as necessary. The area conserved is as follows :—

Total mileage of various types of roads with their areas in square yards.							
Water bound.	Dressed with Bitumen.	Asphalt grouted.	Premix asphalted.	Set paved.	All concrete.	Private Water bound.	Total in Miles and sq. yards.
15.71	126.54	27.94	37.80	8.46	5.90	34.19	256.54
3,72,460	24,49,859	5,24,727	7,33,107	1,85,117	80,570	4,44,674	47,90,514

Foot-paths and house-gullies.

Mileage of foot-paths and house-gullies.

Foot-paths.	House-gullies.	
142.40	104.00	Miles.
14,78,096	3,29,700	Sq. yards.

Frequency of cleansing in a day :—

Roads.					Foot-paths.	House-gullies.
Once daily.	Twice daily.	Thrice daily.	Four times daily.	Six times daily.	Twice daily.	Twice daily.
24.35	43.54	184.67	1.96	2.02	142.40	104.00 Miles.
2,40,141	9,29,679	35,50,148	36,525	34,021	14,78,096	3,29,700 Sq. yds.

The following Table shows collection and removal of refuse by the Street Cleansing Branch :—

COLLECTION AND REMOVAL OF REFUSE BY STREET CLEANSING BRANCH FOR 1936.

Population Census 1931.	Area in acres.	Tonnage of refuse collected and removed.			Total estimated.
		House and street.	Trade.	Market.	
11.61.383	15,480	3,84,300 tons 9,60,750 cart-loads.	18,385 tons 45,963 cart-loads.	15,512 tons 38,780 cart-loads.	4,18,197 tons 10,45,493 cart-loads.

Units for the collection and removal of refuse.—The vehicles used in the collection of street and house refuse consist of 308 units of which 36 are mechanically propelled and 272 are drawn by bullocks.

PUBLIC RECEPTACLES FOR THE STORAGE OF REFUSE.

Street Orderly bins.	Dust-bin Cart stands.	Refuse Bucket-bins on stands.	No. of Dust-bin sheds.	Refuse Collection yards.	Sanitary bins provided by owners.
40	164	63	162	2	34,512

The refuse Collection Yards mentioned above are situated at Palton Road A Ward and Parbadevi G Ward. House refuse from parts of "A," "B" and "C" Wards, close to Palton Road Yard, is brought by carts to that Yard and subsequently removed by motor lorries. Similar procedure obtains in Parbadevi Yard, where house refuse is conveyed by carts from portions of "F" and "G" Wards.

The waste-paper bins attached to the Tramway and Gas Light Poles on the principal thoroughfares in the City which were introduced for the first time in the year 1935 have continued to be very useful for light refuse such as waste papers, etc. The total No. of the bins so far provided is 293.

Refuse disposal.—The following Table shows the quantity of refuse disposed of during the year 1936 in tons :—

DISPOSAL OF CITY REFUSE FOR THE YEAR 1936.

Quantity of refuse disposed of by various methods.								TOTALS.			Total yield.
By Rail to Deonar.			By Reclamation.			By Incinerators (Household.)	By Manure pits. (Refuse from stables.)				
Household.	Trade.	Market.	Household.	Trade.	Market.			Household.	Trade.	Market.	
2,39,921	43,376	22,196	1,44,379	45,238	..	440	33,641	3,84,740	1,22,255	22,196	5,29,191

The work done by the Halalkhore Branch for 1936 is given below :—

No. of hands employed.		Total number existing.				Amount of excrementitious matter removed.		Method.		No. of Vacuum Emptiers used.	Capacity of the Vacuum Emptiers.		No. of Cylindrical cesspool carts.	Three-wheeled Cylindrical cesspool carts.	No. of Pail carts.	Disposal of privy and cesspool contents.
Basket, Halal-khores	Cesspool cart drivers.	Privy seats.	Cesspools.	Septic tanks.	Soakage pits.	From privies.	From cesspools.	Privies.	Cesspool and septic tanks.		800 Gls.	1,000 Gls.				Method.
						Baskets.	Gallons.									
*819	58	7,061	1,865	306	93	9,43,415 or 18,279 tons.	19,245,835	Wholly by hand.	By Vacuum Emptiers and bullock hauled carts.	4	2	2	98	5	..	To night-soil depots in the City.

*Basket Halalkhores	311
Bungalow Women	3
Vacant Ground Cleaners	193
Attendants at Public Conveniences	189
Depot Fillers	19
Cesspool Fillers	86
Halalkhores for Health Department Chawls ..	18
Total ..	819

Public Sanitary Conveniences as obtaining in the year 1936.

Latrines only.		Urinals only.		Bathing places only.		Combined urinals and latrines.			Combined urinals, latrines and Bathing places.				Totals.				
No. of structures.	No. of seats.	No. of structures.	No. of stalls.	No. of structures.	No. of cubicles.	No. of structures.	No. of stalls.	No. of seats.	No. of structures.	No. of stalls.	No. of seats.	No. of cubicles	No. of structures.	No. of W.C. seats.	No. of basket privies.	No. of urinal stalls.	No. of Cubicles.
53	525	135	436	15	92	37	168	287	12	52	54	80	252	866	58	656	172

The work of cleansing the Septic Tanks attached to private premises in the unsewered areas of the City is continued by the Conservancy Branch. The work is done free for the owners of properties. There are 306 Septic Tanks in the City most of which are in "F" and "G" Wards. The annual expenses incurred by this Branch in this direction are Rs. 5,964-12-0.

Road Scraping, Road Washing and Gully Flushing work done by the respective gangs during the year 1936 is given below :—

STATEMENT SHOWING THE WORK OF ROAD SCRAPING, ROAD WASHING, ETC., DURING THE YEAR 1936.

Road Scraping.		Road Washing.	
Area of Roads scraped in square yards.	Tonnage of Road scraping and debris collected.	Road and Footpath washing.	Gully flushing.
		Area of Roads and Footpaths washed in square yards.	Area of paved gullies flushed in square yards.
60,11,921	12,385	1,19,89,268	69,04,317

Carcasses.—Excluding dogs and cats, the carcasses of large and small animals collected by the Conservancy Staff numbered 2,554 and 21,061 respectively during the year. These were handed over to the Skinning Contractor who had taken the contract for the year for Rs. 22,722.

Rat Destruction.—Rat operations were carried out throughout the year as before. To enable the rat population to be kept at its lowest limit it is necessary to carry on intensive work. The table given below shows the number of rats dealt with during the year.

The total number of rats collected and destroyed during the year was 6,87,487 against 7,59,616 in the year 1935. A considerable decrease in the rat collection and destruction work will be noticed during the year under report. This is mainly due to Communal Riot conditions prevailing in the City during the last quarter of the year, *viz.* October to December 1936.

It will be seen from the following statement that out of 6,87,487 rats collected and sent to Parel Laboratory, 1,75,995 were examined and none was found infected.

RAT DESTRUCTION STATISTICS FOR 1936.

Method.				Number of rats killed or found dead.	Number of rats taken alive.	Total.	Number of rats examined.	Number of rats infected with Plague.	Number of infected rats per 100.	Human deaths from plague during 1936.
Baits Ba Co 2.	Traps laid.	Cyanogas and Baby Dusters.	Other							
1,56,44,150	3,67,004	26	Flooding and Dak Lime.	3,95,688	2,91,799	6,87,487	1,75,995	*Nil.*	*Nil.*	2

Dog Destruction.—The work of destroying stray and ownerless dogs was continued throughout the year as before. Captures were effected mainly by the use of American Buck Skin Gloves. Tongs were used only in cases of rabid dogs or when the dog to be captured was found to be unmanageable. The total number of dogs caught was 10,068. Out of this number 8,247 were destroyed by Electrocution and 1,440 in the Lethal Chamber; 381 were returned to the owners.

Stray Dogs.—As has already been pointed out before, the nuisance from stray dogs in Bombay still continues to be a menace to the Public. The powers vested in the Health Department are very limited and with all the operations which are vigorously carried on by this Department, the nuisance cannot be effectively controlled, as no dog can be caught in private compounds or Wadies to which the dogs run for shelter. It has also been found that many dogs straying in the streets have owners and such dogs, even if caught, have to be returned

when demanded. The number of cases of dog-bites in the City shows an increase as usual. The total number of such cases who sought treatment at the Haffkine Institute during 1936 was 1,885 as against 2,118 in 1935. As there is an increasing danger to the Public health the need for exercising stricter control in this respect cannot be made light of. The question of supplementing the existing powers by an amendment of the City of Bombay Municipal Act, enabling the Municipality to levy a tax on dogs and thus reducing the number of ownerless dogs in the City, is now engaging attention of the Corporation.

Electrocution of Dogs.—The Electrocution Plant which was installed during the latter part of the year 1935 and a note on which appeared in the previous year's report, continues to work satisfactorily. The destruction of dogs by this method has been found, as already pointed out to be expeditious, economical and humane.

Stray Cattle.—The number of stray cattle in the streets which used to be the cause of much annoyance and irritation to pedestrians as well as to traffic a few years ago, appears to have considerably decreased. There was therefore no need for carrying out as frequent raids as in the previous years. Periodical raids were however arranged for. During the year 1936, 107 raids were carried out in different localities and as a result thereof 120 cattle were caught and sent to the pound.

The details of the work done month by month are shown below :—

Month.	Number of raids made.	Number of cattle caught and impounded.
January 1936	12	7
February ,, ...	7	7
March ,, ...	7	6
April ,, ...	8	9
May ,, ...	8	12
June ,, ...	10	16
July ,, ...	10	18
August ,, ...	11	13
September ,, ...	14	23
October ,, ...	10	6
November ,, ...	6	..
December ,, ...	7	3
Total ..	110	120

Basket Privies.—During the year 272 Basket seats were converted. The number of seats remaining to be converted in the sewered areas of the City is as below :—

Ward.	Number of privy blocks in sewered areas.	Number of privy seats in sewered areas.
A.	20	68
B.	30	106
C.	21	41
D.	4	11
E.E.	22	45
E.W.	27	82
F.	70	294
G.S.	19	82
G.N.	2	3
Total ..	215	732

The following Statement shows the number of Basket Privies in the unsewered areas :—

Ward.	Number of privy blocks in unsewered areas.	Number of privy seats in unsewered areas.
F.	251	974
G.S.	480	1,812
G.N.	1,142	3,543
	Total .. 1,873	6,329

Sanitary Bins.—14,499 buildings have been provided with sanitary bins and 4,529 have yet to be so provided.

Infectious Diseases Ambulances and Hearses.— Ambulance service under the control of the Health Department is rendered free of charge within the limits of the City of Bombay. There are four ambulances for removing patients suffering from infectious diseases to the Infectious Diseases Hospital free of charge. These ambulances are kept in readiness at the garage at the Arthur Road stables for service throughout the day and night. Patients suffering from other diseases either from Road side or from charitable institutions are also removed free in the ambulance. Patients discharged either from the City Fever Hospital or the Maratha Hospital are allowed the free use of the ambulance for going back to their residences.

The service is also made available for removing patients suffering from Infectious Diseases from places outside the limits of the City of Bombay on a charge of annas 12 per mile. In these cases deposits are required to be paid in advance.

There are two Hearses for the removal of Christian and non-Christian dead bodies from Hospitals to their homes or to cemeteries. There is also one dead body van attached to the K. E. M. Hospital for the same purpose. For the service of the dead body van of the K.E.M. Hospital, a charge of Rs. 5 is made for the 1st hour and Rs. 3 are recovered for every subsequent hour, exemptions being made only in deserving cases. A free service of both the Hearses is made available for the removal of Christian paupers to cemeteries within the City limits on production to the Officer in charge, Ambulance service at Arthur Road, of a certificate from the Parish Priest.

The Hearses and the van are also available for the removal of dead bodies outside the limits of the City of Bombay on a charge of annas 12 per mile. Deposits are required to be paid in advance in such cases.

In addition to the above, Maternity Ambulance service and street accident ambulance service are available to the Public and are under the control of the Chief Officer, Fire Brigade, Bombay. The former is made available for conveying patients from their homes to Maternity Homes or Hospitals free of charge, while the latter service with 5 ambulances is rendered free of charge for accidents occurring in streets and factories in the City and also on a charge of Rs. 5 for the first hour and Rs. 3 for each succeeding hour or fraction thereof for removing patients suffering from diseases other than infectious diseases.

The work done by the Health Department Hearses and Infectious Diseases Ambulances during the year 1936 is as given below :—

(1) Number of pauper Christian dead bodies removed by the Health Department Hearses during the year 361

(2) Number of non-Christian dead bodies removed in the K. E. M. Hospital dead body ambulance 581

(3) Number of patients removed by the Infectious Diseases Ambulances during the year 3,417

Milk Supply.—The inquiries made and the reports submitted by the Dairy Superintendent in 1923 show that the quantity of milk available per head of population was 3·1 ounces, an amount which must be regarded insufficient for the consumers of whom a majority are vegetarians.

In the non-vegetarian diet of a healthy adult efficient substitutes for milk can no doubt be provided, but for children up to the age of 12 years and for vegetarians, milk may be regarded as essential.

Since the year 1920, various schemes for the improvement of the City's milk supply have been under the consideration of the Corporation. In the beginning, it was proposed to launch a scheme under which it was intended to remove the existing cattle stables from Bombay to Trombay or elsewhere in the suburbs, and to construct at the latter place new stables strictly in conformity with the bye-laws, to be directly under the control of the Municipality. The necessary proposals under the scheme were prepared by the Dairy Superintendent and submitted by the Commissioner to the Corporation. For various reasons, however, this scheme did not make much progress.

Subsequently advertisements were published in the local papers inviting individuals or firms to submit schemes for starting and maintaining dairies and dairy farms for the supply of milk to Bombay on the understanding that financial help and other facilities would be given by the Corporation. In the advertisement a limit of supply of at least 10,000 lbs. of milk per day was placed. Out of the replies received in response to the advertisement, the scheme proposed by Messrs. B. Prasad & Co. was described as the soundest proposal and was to begin with a supply of 10,000 lbs. of milk per day as advertised, to be increased to 30,000 lbs. daily, at an early date. The requisite quantity of milk was to be transported to Bombay from the agricultural villages in Gujerat, particularly the area known as the "Chorotor" by means of refrigerated cars. The financial help in the form of a subsidy proposed to be given by the Municipality was to the extent of Rs. 57,000 in addition to certain facilities for refrigeration. The scheme, however, had to be abandoned as satisfactory transport facilities were not available. Since then there has been no material progress made on this problem, except that a few schemes from different societies were received with proposals not satisfying the proper requirements of the Municipality. One of them from the Bombay Co-operative Milk Supply Union which gives somewhat better prospects than others is at present under consideration.

The total consumption of milk in Bombay daily is at least 3,00,000 lbs, while the limit of supply per day fixed under the scheme is only 10,000 lbs. The main object of the Municipality in considering this problem is to bring into the City a larger quantity of pure milk so as to reduce the cost of milk and to bring it within the means of the poorer classes. But looking to the actual needs of the City, any scheme bringing in only 10,000 lbs. per day as proposed would contribute very little towards the real solution of the problem. Bigger schemes, capable of bringing milk in large quantities into the City must be devised, if they are to be successful in fulfilling the needs of the City. A scheme undertaking collection of milk from dairy farms established in agricultural districts such as "Chorotor," Nadiad, etc., where there are extensive grass areas and which are noted for breeds of high class milch cattle, has, in my opinion, a better chance of success.

During the year, 1,529 hawkers importing milk by train were inspected. 1,075 were found to have no licence and 310 were carrying milk in open cans without covers. The number found with grass rings in the milk vessel was 360.

Skimmed milk is imported into the City from Anand and other places in Gujarat. Of the milk received a very small quantity goes to the Sugar refineries; the rest is used in Eating Houses or sold in milk shops. On account of the length of the journey, this milk must necessarily be preserved with boracic acid or formaline. Amongst the various measures tried for the purpose of stopping importation of this milk, has been the cancellation of the licenses of milk dealers who import milk from Gujarat. During the year, attempts were made to examine the milk on receipt at Railway Stations and to destroy forthwith the contents of the milk cans found to contain formaline or boracic acid. Assistant Health Officers were supplied with the equipment necessary for testing the milk. Raids were organised at all stations in Bombay at which the trains bringing milk stopped and at other places in the City at which the trade in this milk is generally carried on and also at different tea shops and Eating Houses. These raids and other measures taken have resulted in a reduction of the quantity of skimmed milk imported.

During the year under report 9 persons were detected dealing in skimmed milk containing boracic acid as preservative and prosecuted. The quantity of milk destroyed was 6 maunds.

Prosecutions were instituted in 782 cases of hawkers found selling milk in the streets without a licence. Details with regard to the adulteration of milk and the number of prosecutions for the sale of adulterated milk will be found in the report of the Municipal Analyst.

The total number of prosecutions for the sale of milk by unlicensed persons and for breaches of the licence regulations was 1,688.

Unwholesome Food.—The following list shows the articles of unsound food seized and destroyed under Sections 415 and 416 of the Municipal Act :—

Fruit (dry)	lbs.	418	Chocolate (pieces)	lbs.	575
Fruit (fresh)	No.	1,015	Pickles	,,	202
Tins of Preserved Fruit	tins	297	Tinned meat	tins	912½
Potatoes	lbs.	21	Fish (dry)	lbs.	2,800
Onions	,,	5	Ham	,,	3,659¼
Vegetables	,,	13	Condensed Milk	tins	389
Indian Sweetmeats	,,	3	Bacon	lbs.	593
Cheese	,,	17,899	Patent Foods	tins	48
Confectionery	boxes	18	Fish (tinned)	,,	58
Biscuits	lbs.	285½			

Statutory Notices.—The following list gives the number of Notices served by the Inspectors and the number of Prosecutions undertaken for various offences under the Municipal Act during the year :—

NOTICES UNDER THE MUNICIPAL ACT IN 1936.

	Number of Notices issued under various Sections of the Municipal Act.
Total Number of Notices issued	11,232
Number complied with	6,663
Number not complied with	1,451
Number pending (disputed or not served)	2,917
Number cancelled	201
Number of Notices in 1935	20,548

Statement showing the number of Court cases filed under different sections and the cases outstanding on 1st January 1937 :—

1	2	3	4	5	6
Sections under which prosecutions were instituted.	No. of cases outstanding on 1st January 1936.	No. of cases filed from 1st January 1936 to 31st December 1936.	Total of columns Nos. 2 & 3	No. of cases disposed of.	No. of cases outstanding on 1st January 1937.
248	170	202	372	311	61
249	9	51	60	47	13
250	....	2	2	2	....
251	7	5	12	12	....
257	110	483	593	513	80
257,375,372	125	786	911	762	149
258	14	68	82	74	8
274	10	38	48	43	5
316	1	13	14	12	2
367,368	14	93	107	97	10
372	153	807	960	926	34
373	....	....	....	....	....
375	8	49	57	49	8
375A	42	294	336	293	43
377	23	77	100	91	9
378	28	47	75	70	5
379	....	3	3	1	2
380	95	355	450	326	124
381	59	351	410	349	61
381A	5	4	9	7	2
384	114	256	370	273	97
385	....	....	....	....	....
390	64	154	218	205	13
394	1,501	3,780	5,281	4,790	491
397	10	3	13	13	....
412A	2,104	3,188	5,292	4,863	429
424	....	....	....	....	....
472	38	221	259	220	39
Total	4,704	11,330	16,034	14,349	1,685
Bombay Prevention of Adulteration Act.	76	412	488	390	98

The total amount of fines inflicted during the year on account of these cases was Rs. 82,782-6-0.

It may however be stated here that a considerable difficulty is being experienced by the Department in dealing effectively with certain offences under the City of Bombay Municipal Act, for want of adequate powers. A further difficulty is felt in that certain other offences which require close attention of the Sanitary Authorities cannot be dealt with, at present, owing to entire absence of appropriate sanitary provisions in the said Act. It is therefore proposed to have the City of Bombay Municipal Act so amended as to enable the Department to take proper measures wherever necessary. The amendments proposed are briefly stated below and are under the consideration of the Corporation.

Proposed amendments of the City of Bombay Municipal Act :—

Section, Sub-section or clauses.	Particulars.
Sec. 3, Sub-sec. (ll)	Amendment of the definition of " trade refuse " which is necessary to remove ambiguity as to what constitutes " trade refuse " and to bring it into line with London and other big cities.
Sec. 3, Clause (mm) (New) ..	Definition of " house refuse " which is necessary in order to distinguish " house refuse " from " trade refuse."
Sec. 3, Clause (nn) (New) ..	Definition of " private Dhobighat " which is necessary owing to the new provision proposed under Sec. 394 for licensing private dhobighats as hereinafter mentioned.
Sec. 68, Sub-sec. (2)	Sections 316A, 373A, 375B and 383B to be included in the list under Sec. 68 (2) in order to enable the Municipal Commissioner to delegate powers to other officers.
Section 231A (New)	Requisition to carry out pavement, etc., of yards for effectual drainage, which is necessary to prevent nuisance from accumulation of water in yards attached to private bungalows, etc.
Sec. 232, Clause (c) (New) ..	Requisition to construct a proper roadway to a cesspool, which is necessary to enable the Municipal cesspool lorry or cart to render efficient service as a difficulty is at present experienced in this respect.
Sec. 257, Clause (a)	Amendment of the section by inserting the words " or roadway or service passage leading thereto " after the word " cesspool " which is necessary owing to the above provision.
Sec. 316A (New)	Provision to prevent milking of animals on streets, etc., which is necessary as the practice is undesirable from the sanitary point of view.
Sec. 368, Sub-sec. (5) (New) ..	Provision to enforce cleansing of Municipal footways, etc., adjoining premises, which is on the lines of the English Act and is necessary to prevent frequent littering of such foot-paths.
Sec. 372, Sub-sections (f), (g) & (h) (New).	Provisions to prevent nuisance caused by the throwing or placing of newspapers, wrappings, placards, glass, nails, hay, etc., on any street as such nuisances are common in the City and cannot be dealt with at present. The provisions are on the lines of the English Act.

Section, Sub-section or clauses.	Particulars.
Sec. 372, Sub-sec. (j) (New) ..	Powers to Police, etc., to arrest offenders summarily under the above provisions.
Sec. 373A, (1) & (2) (New) ..	Provision to enforce a requisition to provide expanded metal to any windows or opening so as to prevent nuisance caused by throwing down refuse, etc., from buildings as such nuisances cannot, at present, be dealt with effectively.
Sec. 375A, Sub-sections (2) & (3) (New).	Enforcement of certain requisitions to prevent the cause of nuisance from rats or other vermin. This provision is necessary, as at present, the rat destruction carried out by the Municipality is actually resented and hampered by the public and as a large number of private premises are found infested with rats and vermin resulting in the formation of rat-burrows and holes in the compounds, etc.
Sec. 380, Sub-sections (2) & (3) (New).	Provisions to prevent re-erection of any insanitary huts or sheds once removed by Municipal Agency as a result of action taken and summary powers to remove any such huts or sheds re-erected without giving any further notice to their owners or occupiers. This is necessary in order to avoid, delay in moving insanitary sheds re-erected in defiance of the orders of the authorities.
Sec. 383A (New)	Provision to enforce a requisition to remove within 24 hours any dung accumulated or dung cakes manufactured on any premises not licensed for the purpose and summary powers to confiscate such dung or dung cakes if not removed within the time mentioned and sell or dispose of the same in any way that the Commissioner may deem fit. This provision is necessary as dung cakes are manufactured at several unsuitable places and cause nuisance to the neighbours.
Sec. 383B (New)	Provisions to abate smoke nuisance arising from a chimney attached to the kitchen of any dwelling house or on any other premises (not connected with any factory or licensed trade). This is necessary as such nuisances cannot be dealt with under the existing powers.
Sec. 386	Renaming the section 386(1) and insertion therein, of the words "or clothes." This amendment is necessary so as to suit the provisions mentioned below.
Sec. 386(1)	Powers of the Commissioner to construct Public Baths, Wash Houses, etc., at suitable places. This provision is made as such baths, etc., are also provided in other countries.
Sec. 390(1)	Amendment of the section so as to enforce a permit for any factory, workshop, etc., whether established before or after the passing of the section. This is proposed as permits cannot, at present, be enforced in the case of old established factories.
Sec. 394	Amendment of Sec. 394, Schedule M, Part IV, so as to make shev, gathia, bhajia and puri shops and private dhobi-ghats licensable as these trades, without proper sanitary conditions, have become a source of nuisance to the public.

Side by side with the Sanitary work much propaganda work is done by the Medical Staff of the Department by means of distribution of leaflets and posters on all infectious diseases and Seasonal Sickness. The approximate cost of printing leaflets and posters is Rs. 500 per year.

SANITARY STATE OF THE CITY.

The principal causes of the insanitary conditions which maintain the death-rate at a high level even in non-epidemic periods, are the insufficiency of the sewers, the continuance of the basket privy system of conservancy, the density of houses and persons per acre and the overcrowding of persons in rooms and tenements.

Water Supply.—With the completion of the Tansa pipe line, the City as a whole is now provided with an adequate supply of water from Tansa Lake. The whole supply has been chlorinated throughout the year. No provision of any kind is made for filtration.

Drainage.—Reference was made in detail in the Report for 1920 to the gravity of the insanitary conditions which result from the inadequacy of the present sewer system. The scheme for providing drainage system in the North of the Island is taken in hand and will be completed in the next few years.

HOUSING.

Insanitary Dwellings.—The routine inspection of dwellings and premises presenting or likely to present sanitary defects has been systematised under a scheme whereby each one of the 39 Medical Assistants and 17 Medical Inspectors is required to devote not less than one afternoon a week to the inspection of the houses in streets or areas definitely allotted for the purpose by the Assistant Health Officer. The scheme aims at the inspection of not less than 5 houses per week by each member of the inspectorial staff or 17,500 houses in all in the year. Were inspection the single object in view, these numbers could be doubled or trebled. Since, however, the primary inspections are only the first step in securing the remedy of the sanitary defects discovered, their number is strictly limited by the number of secondary visits which the enforcement of the requirements of the Department entails.

One thousand and thirty-seven insanitary dwellings were evacuated during the year, the great majority being insanitary kutcha huts.

Sanitary Inspection.—In Table 22 (Appendix) will be found a summary of the inspections (1,82,105) made by the Medical Inspectors and Medical Assistants during the year and of the sanitary works (7,646) carried in response to their orders.

As this will be my last report as Executive Health Officer, I should like to express my gratitude to all the officers and clerical and subordinate staff of the Public Health Department. It is on account of their willing co-operation that it was possible to cope with the work of the Department.

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL OFFICES,
BOMBAY, 21*st May* 1937.

J. S. NERURKER,
B.Sc., L.M. & S., D.P.H.,
F.R.S.I. (London),
Executive Health Officer.

APPENDIX.

REPORT OF THE CITY FEVER HOSPITALS, ARTHUR ROAD, FOR THE YEAR 1936.

The Bombay Municipality started a hospital at Grant Road in 1888, called The Grant Road Infectious Hospital. This hospital was generally opened during epidemics of small-pox and cholera and was closed during the rest of the year. The hospital worked for four, six, one and seven months during the years 1888, 1889, 1890 and 1891, respectively. It was permanently closed on the 26th July, 1892, and the patients, furniture, etc., were transferred to the newly established hospital at Arthur Road. This new Hospital was made ready for the admission of patients on the 12th March, 1892, and since then it was known as the Arthur Road Hospital for Infectious Diseases. When the Small-pox Unit was entirely separated from the General Unit, the name was changed to " City Fever Hospitals." In the beginning patients suffering from Cholera and Small-pox were chiefly admitted and treated in the hospital, but now patients suffering from all infectious diseases are treated here. In the first outbreak of Plague, patients suffering from that disease were also treated in the hospital, and, from 1896 to 1901, 6,382 plague patients were admitted. Since 1901 however, the admission of plague patients into this hospital was discontinued, and a separate hospital known as the Maratha Hospital was started for such cases in 1902. But since 1930, the Maratha Hospital has been entirely reserved for Tuberculosis, and the admission of plague patients to the City Fever Hospitals has been resumed.

The hospital in the beginning consisted of mere sheds. Permanent wards were gradually constructed every year, and by 1909 the hospital had six permanent wards with 132 beds. The Corporation by their Resolution No. 8017 of 10th November, 1925, decided to increase the total accommodation to 500 beds. Since then, the accommodation is continuously increasing, and at present consists of 288 beds. The new ward of 36 beds referred to in the last report is now complete. The work of constructing an additional ward for the general unit has been sanctioned by the Corporation in the budget for the year 1937-38.

I.—STAFF.

I was in continuous charge of the hospital throughout the year. The Medical and Nursing staff of the hospital comprises of the Medical Superintendent, two medical assistants, one matron two sisters, four nurses, three probationers and a compounder. In addition to this a temporary staff was engaged during the year on account of the increased number of patients. The maximum staff was engaged in the month of April and comprised of four medical assistants, one sister, fifteen nurses, twenty ward attendants, four dhobies, four cooks, four hamals, twenty sweepers, one compounder, one telephone clerk and one tailor.

II.—GENERAL STATISTICS.

Admissions.

The total number of admissions during the year was 2,292 as compared with 2,568 in the previous year.

TABLE No. I.

The following table shows the admissions during the year under report:—

Month.	Small-pox.	Chicken-pox.	Measles.	Mumps.	Diphtheria.	Cholera.	(C. S. Fever) Meningococcal Meningitis.	Erysipelas.	Influenza.	Plague.	Encephalitis Lethargica.	Whooping-Cough.	Enteric Fever.	Other Diseases.	Total.	Deaths.	Discharged.	Average No. of patients.
January	82	41	2	8	6	..	62	1	2	1	..	3	..	25	233	65	168	61
February	141	93	17	9	4	..	65	3	1	..	..	..	..	24	357	66	291	136
March	179	143	21	10	2	..	53	1	1	..	..	..	2	49	461	71	390	168
April	142	81	28	8	5	..	27	2	..	..	1	2	..	52	348	43	305	212
May	72	22	27	7	4	..	23	1	2	..	1	7	..	22	188	35	153	123
June	46	3	10	2	7	1	21	2	..	..	..	18	3	31	145	33	112	85
July	24	1	8	5	7	1	16	..	..	..	..	4	1	47	114	28	86	62
August	8	..	11	7	10	..	18	1	1	..	..	2	..	46	103	17	86	43
September	4	..	6	5	5	..	12	1	..	..	..	5	2	51	91	17	74	32
October	5	1	10	5	8	1	16	..	..	..	..	3	..	45	94	20	74	34
November	1	11	15	4	..	1	9	1	1	..	..	2	..	25	70	9	61	24
December	6	15	15	3	3	..	16	1	..	..	1	2	..	26	88	15	73	34
Total ..	710	411	170	73	61	4	338	14	8	1	3	48	8	443	2,292	419	1,873	88

TABLE No. II.

	Small-pox.	Chicken-pox.	Measles.	Mumps.	Diphtheria.	Cholera.	C. S. Fever.	Erysipelas.	Influenza.	Plague.	Encephalitis Lethargica.	Whooping Cough.	Enteric Fever.	Other Diseases.	Total.
Patients remaining on 31st December 1935 at 8-0 a.m.	11	5	..	5	2	..	5	..	..	..	..	..	..	1	29
Admitted from 1st January 1936 to 31st December 1936	710	411	170	73	61	4	338	14	8	1	3	48	8	443	2,292
Total Treated	721	416	170	78	63	4	343	14	8	1	3	48	8	444	2,321
Discharged	582	408	158	76	46	..	134	12	8	..	1	41	8	391	1,865
Died	138	..	6	..	16	4	200	1	..	1	2	7	..	44	419
Mortality rate per cent	19	..	4	..	25	100	58	7	..	100	67	15	..	10	18
Patients remaining on 31st December 1936	1	8	6	2	1	..	9	1	..	..	..	..	..	9	37
Maximum number of beds occupied on one day	258 on 2nd April 1936.														

Accommodation.—The hospital accommodation at present consists of :—

The Small-pox Unit—

Wards Nos. 1, 2, 3 with 19 beds each	57
Wards Nos. 4, 5, 6 with 25 beds each	75
European wards Nos. 7, 8 with 14 beds each	28
New Ward with 36 beds	36
Total ..	196

The General Unit.—

Wards Nos. 9, 10, 11, 12 with 14 beds each	56
Ward No. 13 with 36 beds	36
Total ..	92

Thus there is a total accommodation for 288 patients.

Cost.—The average weekly cost per patient compared with three previous years is as follows :—

	1933.	1934.	1935.	1936.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Diets	3 10 11	4 15 4	3 11 6	3 12 1
Medicines	1 0 4	2 6 4	1 9 8	2 4 9
Clothings	1 2 8	1 0 0	0 15 9	0 13 5
Disinfectants	0 4 8	0 4 1	0 3 6	0 2 4
Stores	0 11 8	1 4 1	0 14 7	0 12 10
Total per week	6 14 3	9 13 10	7 7 0	7 13 5
Total number of patients treated ..	2,828	1,760	2,595	2,321

The details of the total cost per patient per day for the year 1936 (including overhead charges) will be seen from the following table :—

Year.	Diets.	Drugs, Dressings, etc.	Stores and Linen.	Lighting.	Miscellaneous.	Establishment.	Repairs to Buildings and Engineer.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1936 ..	0 8 7	0 5 3	0 3 9	0 2 3	0 2 6	2 5 10	0 1 7	3 13 9

III.—Diseases.

(1) Small-pox.—This year 710 Small-pox cases were admitted as compared to 921 in 1935. The routine treatment was carried out as in the previous years.

TABLE No. III.

Clinical Classification of Small-pox.

Type.	Admissions.	Deaths.	Recovered.	Mortality rate per cent.
Hæmorrhagic	79	67	12	84
Confluent	139	62	77	45
Semi-confluent	275	9	266	3
Discrete	217	..	217	..
Total ..	710	138	572	19

The following table compares the vaccinal condition of patients and their mortality rate per cent during the year under report as contrasted with ten previous years :—

Year.	Vaccinated.		Unvaccinated.	
	Admissions.	Mortality per cent.	Admissions.	Mortality per cent.
1926	186	4	203	37
1927	354	3	372	39
1928	279	8	243	41
1929	569	5	484	41
1930	592	7	703	43
1931	22	9	7	57
1932	195	2	107	53
1933	1,173	6	944	36
1934	86	6	77	45
1935	501	4	420	40
1936	372	3	338	36

Complications of Small-pox.

Corneal Ulcer	11
Conjunctivitis	59
Otitis	4
Boils	47
Nephritis	7
Bronchitis	15
Broncho-Pneumonia	6
Septicæmia	21
Total ..	170

1936.

Vaccinal Condition of Patients.

Age.	Vaccinated.		Unvaccinated.	
	Admissions.	Deaths.	Admissions.	Deaths.
0 to 1	..	..	30	12
1 to 2	..	..	16	4
2 to 3	1	..	17	6
3 to 4	0	..	12	3
4 to 5	2	..	8	..
5 to 6	1	..	5	..
6 to 7	0	..	4	..
7 to 8	2	..	3	..
8 to 9	2	..	3	2
9 to 10	5	..	11	2
10 to 11	3	..	6	..
11 to 12	5	..	9	3
12 to 13	3	..	3	..
13 to 14	8	..	5	2
14 to 15	10	..	10	1
15 to 16	10	..	18	3
16 to 17	10	..	6	2
17 to 18	16	..	13	5
18 to 19	14	..	4	1
19 to 20	70	3	34	19
20 to 30	162	6	88	40
30 to 40	38	1	26	15
40 to 50	4	2	2	..
50 to 60	1	..	3	3
60 and upwards	5	1	2	2
Total ..	372	13	338	125

(2) Cholera.—There were 4 cases of cholera admitted during this year as compared with 18 cases in the year 1935. All cases were bacteriologically positive, and proved fatal. The same routine treatment as last year was carried out. Three cases were imported from outside and one case was local.

(3) Diphtheria.—This disease is endemic in Bombay. There were 61 admissions during the year as compared with 92 in the year 1935. 45 cases recovered after treatment. Out of 16 deaths 12 died within 24 hours and the remaining 4 died within a week.

Out of 61 cases admitted, there were :—

Faucial type	41
Laryngeal	17
Nasal	2
Vaginal	1

Complications in Diphtheria :—

Albuminuria	57
Heart complications	12
Broncho-Pneumonia	9
Adenitis	15
Paralysis of soft palate	12

All cases were bacteriologically positive. The following table compares the number of Diphtheria cases admitted and their mortality rate per cent. during the last five years:—

TABLE No. VI.

Year.	Admissions.	Deaths.	Recovered.	Mortality rate per cent.
1932..	58	26	32	44
1933..	62	26	36	41
1934..	99	29	70	29
1935..	92	20	72	22
1936..	61	16	45	25
Total ..	372	117	255	161

The same routine treatment with early large doses of serum and Glucose and Cardiozol Ephiderin was carried out.

(4) Plague.—There was one plague case admitted this year. The case was imported from Latur and proved fatal.

(5) Cerebro-spinal Fever.—This year 338 cases of cerebro-spinal fever were admitted as compared with 195 cases admitted in the year 1935. Out of these 138 cases were discharged cured, and 200 died, showing 58 per cent. mortality on the whole as compared with 63 per cent. in the last year. Out of 200 deaths 49 died within 24 hours and 39 patients died within 48 hours and if these are excluded as moribund cases (who died without efficient treatment) the mortality rate comes to 33 per cent. This shows that there are great chances of cure if the cases are detected and diagnosed early and promptly removed to the hospitals in time to receive efficient treatment. The same routine treatment was carried out as last year, including Lumbar punctures, Cistern punctures, Intrathecal and Intravenous administration of large doses of Antimeningococcus Serum and Glucose.

During the latter part of the year Serological Investigations were carried out. The results of the work done at the Laboratory of this Hospital and at the Haffkine Institute are as follows:—

Total number of cases studied	114	
Unsuccessful cultures	8	
Severe contamination	6	
Culture died	96	
Out of these 96 successful cultures—		
Strongly positive to Type I	72	
Weakly positive to Type I	12	
Weakly positive to Type II	2	
Weakly positive to both Types	2	(indefinite)
Not positive to any Type	7	
Self-agglutinating	1	

Type I of the Meningococcus was prevalent in the majority of cases during the present outbreak of Meningococcal Meningitis in Bombay.

Bacteriological and Pathological Examinations.—The following table shows the number of bacteriological examinations made at the City Fever Hospitals and the Maratha Hospital:—

——	Examinations.	Nos.
I	Blood films for parasites and differential counts	569
II	Blood Cultures	47
III	Material from Small-pox pustules, ulcers, abscesses and other complicated foci for microscopic and cultural examinations for pyococci.	119
IV	Sputum for organisms	35
V	Material from buboes and ulcers for detection of Bacillus Pestis	7
VI	Stools for the detection of Amœba, Cysts, Ova, Bacilli, Vibrios and cultural investigations with a view to arrive at diagnosis and detection of carriers	256
VII	Blood for Widal Reaction	37
VIII	Blood for Kahn Reaction	29
IX	Urine for complete analysis	661
X	Auto-vaccines	19
XI	Cerebro-spinal fluid for physical, chemical and cultural examinations	793
XII	Urethral smears	9
XIII	Throat swabs for cultural examinations for B. Diphtheria and other organisms	280
XIV	Post-Mortem Examination	1
	Total	2,862

The Indian Oxygen and Acetylene Company was good enough to supply this Hospital and the Maratha Tuberculosis Hospital with Oxygen Gas free of charge. This generous help is much appreciated.

The Indian Red Cross Society was kind enough to supply several articles as gifts for the Hospital patients which are acknowledged with thanks.

TABLE VII.

Showing the Diseases and the Number of Patients Treated at the City Fever Hospitals and Maratha Hospital during the last twenty years, *viz.*, from 1917 to 1936:—

Disease.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.	1936.
Small-pox	429	1,508	798	520	542	84	554	1,088	452	389	726	522	1,058	1,298	29	302	2,198	171	929	721
Chicken-pox	118	200	148	94	109	72	65	82	79	53	126	79	81	296	171	177	259	414	492	416
Measles	81	71	127	41	77	14	25	31	60	26	66	59	98	154	71	93	88	196	196	170
Cholera	42	507	1,103	153	14	10	185	30	2	..	88	17	15	33	109	3	15	20	18	4
Plague	476	335	189	123	339	234	343	120	56	25	61	129	22	21	17	28	30	16	..	1
Relapsing Fever	7	24	458	82	151	162	10	1	..	..	..	..	1	..	..	..	..	..	..	..
Mumps	171	236	46	91	64	2	11	39	26	18	31	49	48	18	57	199	11	57	301	78
Whooping Cough	..	21	2	2	2	..	..	2	..	..	7	..	3	3	7	8	10	7	..	48
Erysipelas	10	6	3	8	..	..	..	5	4	13	5	3	9	15	20	24	19	19	24	14
Typhoid Fever	..	..	2	..	..	..	..	..	..	..	1	4	1	4	3	3	8	32	8	8
Typhus Fever	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis	..	..	..	..	..	..	..	..	34	329	414	532	496	747	869	941	926	1,002	1,223	1,281
Meningococcal Meningitis (Cerebro-Spinal Fever)	8	..	12	23	123	85	46	20	18	9	5	3	1	2	9	6	2	52	196	343
Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	1	10	8	3	2	..	1	..	..
Encephalitis Lethargica	..	..	..	..	..	..	..	..	3	1	1	2	2	1	1	7	..	3	3	3
Diphtheria	2	2	1	..	1	..	..	4	1	1	2	21	32	30	39	58	65	100	95	63
Chigger	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..
Influenza	..	1,520	258	295	72	73	60	62	56	42	31	27	30	13	26	23	8	26	11	8
General Diseases	401	201	516	356	513	228	214	265	276	212	257	313	267	217	285	416	397	724	372	477
Total	1,747	4,631	3,663	1,789	2,037	964	1,513	1,749	1,067	1,118	1,821	1,761	2,174	2,860	1,716	2,292	4,037	2,840	3,863	3,635

CITY FEVER HOSPITALS,
ARTHUR ROAD,
BOMBAY.

P. T. PATEL, M.D. (Lond.), M.R.C.P. (Lond.),
D.T.M. & H. (Cantab.). F.C.P.S.,
Medical Superintendent, City Fever Hospitals.

MARATHA HOSPITAL.

Annual Report for the Year 1936.

The Maratha Hospital was opened on the 21st January 1898 by a Committee appointed by the Maratha Community, and Khan Bahadur Sirdar Mir Abdul Ali, and was originally intended for the use of Maratha people. The maintenance of the hospital was subsequently handed over to the Bombay Plague Committee and then to the Bombay Municipality and all classes are now admitted to it.

This Hospital was taken over by the Municipality in 1902. During the year 1902, five new buildings and one gateway were added to the permanent structure of the hospital. This hospital continued to be a Plague Hospital upto 1930 when it was decided by the Corporation to treat all cases of Infectious Diseases in the City Fever Hospitals at Arthur Road. Since 1930, the Maratha Hospital is used for the treatment of advanced cases of tuberculosis and all Road-side cases.

Over one thousand cases are treated every year in the hospital at present.

STAFF.—The permanent staff of the hospital comprises of the Medical Superintendent, two Resident Medical Assistants, one Matron, six nurses, one clerk and one compounder.

I was in charge of this hospital throughout the year.

One Honorary Surgeon was sanctioned under Standing Corporation Resolution No. 655 of 23rd September 1936. Dr. C. S. Patel, F.R.C.S., L.R.C.P., M.R.C.S., has from 17th October 1936 been attached to the Hospital and to the Turner Sanatorium to give thoracic Surgery Treatment to the patients suffering from Pulmonary Tuberculosis.

I—ACCOMMODATION.

There are five wards, each accommodating sixteen patients. Total beds eighty.

Many times the accommodation had to be increased by putting extra beds in some of the wards owing to the rush of patients. The daily average number of patients was 74.37.

II—COST.

The average weekly cost per patient (in door) compared with the previous three years is as follows:—

TABLE I.

	1933.	1934.	1935.	1936.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Medicines	0 12 0	0 10 6	0 13 8½	0 9 11
Diets	3 2 4	2 14 6	2 12 7½	3 3 2¼
Clothings	0 7 8	0 5 8	0 6 5	0 6 10¼
Disinfectants	0 6 3	0 3 0	0 3 2½	0 2 2¼
Stores	0 6 6	0 5 5	0 5 10	0 4 11¼
Total ..	5 2 9	4 7 1	4 9 9½	4 11 2
No. of Patients ..	1,215	1,006	1,208	1,241

III.—GENERAL STATISTICS.

TABLE II.

Particulars.	Phthisis.	Other Diseases.	Total.
Patients remaining on 1st Jan. 1936	71	2	73
„ admitted	1,210	31	1,241
Total treated ..	1,281	33	1,314
Discharges	678	29	707
Deaths	525	15	540
Mortality per cent.	40.9	45.4	41.0
Remaining on the 1st Jan. 1937 ..	65	2	67

TABLE III.

Statement showing the persons of different castes treated.

Classes.	Males.	Females.	Total.
Hindus—			
Adults	481	241	722
Children	....	1	1
Mahomadans—			
Adults	241	107	348
Children	1	1	2
European and Eurasian—			
Adults	5	2	7
Children	....	....	....
Others—			
Adults	99	61	160
Children	1	....	1
Total ..	828	413	1,241

TABLE IV.

Patients admitted, died and discharged during each month.

Months.	Phthisis.	Malaria.	Other Diseases.	Total.	Deaths.	Discharged.	Daily Average.
January	102	..	3	105	43	56	74.1
February	76	..	3	79	39	62	69.0
March	88	..	7	95	36	52	61.7
April	101	..	8	109	39	52	72.0
May	108	..	2	110	38	67	77.0
June	106	..	..	106	50	63	81.9
July	105	..	1	106	45	59	81.4
August	115	..	2	117	49	62	83.3
September	125	..	..	125	54	69	83.9
October	92	..	3	95	52	65	79.9
November	92	..	..	92	41	43	67.8
December	100	..	2	102	54	57	65.4
Total ..	1,210	..	31	1,241	540	707	74.37

IV.—OTHER DISEASES.

Road-side Cases.—These cases were sent by Police and Municipal District Officers and a few had to be admitted from the outdoor Dispensary. Most of them suffered from chronic diarrhœa, anæmia and extreme weakness due to starvation.

Malaria.—Only 20 cases were treated at the outdoor patients' dispensary during the year 1936. Out of 191 blood films examined 20 were found positive. All these cases were reported to Malaria Office.

V.—TUBERCULOSIS.

During the year 1,241 cases of tuberculosis were admitted in the hospital. The particulars are given below :—

TABLE V.

Particulars.	Number.
Patients remained on 1st January 1936	73
„ admitted during the year	1,241
„ relieved	157
„ discharged at request or otherwise	550
„ died	540
„ mortality per cent.	41.0
„ remained on 1st January 1937	67

X-Ray and screening examinations were carried out in 153 cases of Pulmonary Tuberculosis at the King Edward Memorial Hospital, Parel.

TREATMENT.

Drugs.—No special drugs were used during the year.

RELAXATION THERAPY OF LUNGS :—

(1) **Artificial Pneumothorax.**—15 new cases were suitable and selected. 6 old cases continued the refills. 3 old cases showed improvement, 1 did not show much improvement and was discharged at request while 2 became worse and died. 12 of the new cases showed improvement by way of reduction in temperature, amount of sputum and cough, and were able to move about without any discomfort. One case did not show improvement as he could not take injection well due to adhesion, and was advised phrenic nerve operations. 2 patients did not show improvement, but became worse and died.

Artificial Pneumothorax and Operative Treatment on Phrenic Nerve.—7 cases were given Artificial Pneumothorax treatment first but as they could not take injection well due to adhesions they were advised phrenic nerve operation. 5 of the cases after operation showed marked improvement. In 3 cases sputum was negative.

(2) **Operative Treatment on Phrenic Nerve and Intercostal Neurolysis.**—47 cases were suitable and were operated on. Of these 26 showed much improvement and their symptoms were relieved; 8 showed no improvement and remained unchanged while 13 patients became worse and died. The cases that did not show much improvement were of advance type and the operation performed on them was only to give them relief.

(3) **Thoracoplasty.**—One case was found suitable and was operated on. The wound was absolutely clean and it completely healed up, but the patient got meningeal trouble, grew worse day by day and expired five weeks after operation.

The following operations were done by the Honorary Surgeon:—

Phrenic Evulsion	25	
Phrenicotomy	17	(In one case phrenicotomy was done on both sides and the patient showed marked improvement.)
Phrenic Nerve Crushing	11	
Scalenectomy	2	
Thoracoplasty	1	
Intercostal Neurolysis	6	
	62	

VI.—OUT-PATIENTS' DISPENSARY.

The outdoor dispensary was well attended as seen from the attendance from year to year.

TABLE VI.

	1932.	1933.	1934.	1935.	1936.
No. of cases treated	674	1,939	3,701	5,291	5,252

The following table shows the different diseases treated in the out-patients' dispensary:—

TABLE VII.

Diseases.	No. of Patients treated.
Whooping Cough	1
Influenza	2
Dysentery	126
Diarrhœa	186
Malaria	20
Fever not Defined	1,316
Bronchitis	753
Pneumonia	7
Diseases of Teeth	48
Ophthalmia	2
Ring Worm	52
Scabies	247
Round Worm	151
Other Diseases	2,341
Total ..	5,252

VII.—LABORATORY, ETC.

TABLE VIII.

The following specimens were examined.

Particulars.	No. of Specimens examined.
Sputum	911
Blood films	191
Urine	50
Stools	10
Total .	1,162

The Indian Oxygen and Acetylene Co., Ltd., were kind enough to continue the supply of Oxygen Gas for the use of patients free of charge.

P. T. PATEL, M.D. (Lond.), M.R.C.P. (Lond.),
D.T.M. & H. (Cantab.), F.C.P.S.,
Medical Superintendent, Maratha Tuberculosis Hospital.

REPORT OF WORK DONE IN THE MUNICIPAL LABORATORY DURING THE YEAR ENDING 31st DECEMBER 1936.

The total number of samples examined during the period under report was 14,228 (excluding malaria slides) as compared with 14,254 samples in the year 1935. Of the above, 12,023 samples were examined chemically and 2,205 bacteriologically. In 1935, the total number of chemical and bacteriological samples was 12,037 and 2,217 respectively.

Besides the above, 2,133 slides from the Municipal Dispensaries were examined for the detection of Malaria Parasites

Chemical.

Out of 12,023 samples examined chemically, the following were food-stuffs :—

Nature.	Statutory and Municipal.	Private.	Total.
Milk	5,549	51	5,600
Ghee	1,848	88	1,936
Butter	962	6	968
Vegetable Product	321	....	321
Margarine	32	....	32
Tea and Tea Dust	731	....	731
Oils	189	1	190
Flour	4	2	6
Other Food-stuffs	44	1	45
Total ..	9,680	149	9,829

Milk.

Out of 5,600 samples of milk examined, 5,522 were submitted officially by the Assistant Health Officers under Section 412-A of the Municipal Act, 1 was received from the Executive Health Officer, 26 from the Dean, King Edward Memorial Hospital and 51 from private individuals.

The samples from the Assistant Health Officers showed adulteration in 1,094 instances, thus giving a percentage of 19.8. Those sent by the Dean, King Edward Memorial Hospital and private individuals showed adulteration in 1 and 8 instances respectively.

Statement showing samples of milk under Section 412-A of the Municipal Act :—

Received from	Total.	Genuine.	Not genuine.	Percentage of adulterated samples.
Assistant Health Officer, A & B Wards ..	1,067	865	202	18.9
„ „ „ C & D „ ..	1,702	1,348	354	20.8
„ „ „ E Ward ..	1,296	1,081	215	16.6
„ „ „ F & G Wards ..	1,457	1,134	323	22.2
Total ..	5,522	4,428	1,094	19.8

Preservatives in Milk.

5,522 samples of milk were examined for preservatives, viz. Boric Acid and Formalin.

In 5 samples Boric Acid was detected.

Ghee.

1,936 samples of ghee were examined. Out of these, 1,664 samples were submitted officially by the Assistant Health Officers for legal purposes, 100 were received from the Executive Health Officer, 34 from the Dean, King Edward Memorial Hospital, 50 from the Superintendent, Acworth Leper Home and 88 from private individuals.

The samples from the Assistant Health Officers showed adulteration in 86 instances, thus giving a percentage of 5.2, while out of those sent by the Executive Health Officer, the Dean, King Edward Hospital and private individuals 3, 1, and 19 respectively were found to be adulterated. All the samples sent by the Superintendent, Acworth Leper Home, were, on examination, found to be genuine.

Statement showing samples of ghee submitted under the Bombay Prevention of Adulteration Act of 1925:—

Received from	Total.	Genuine.	Not Genuine.	Percentage of adulterated samples.
Assistant Health Officer A & B Wards ..	281	263	18	6.4
,, ,, ,, C & D ,, ..	677	637	40	5.9
,, ,, ,, E Ward ..	371	359	12	3.2
,, ,, ,, F & G Wards ..	335	319	16	4.8
Total ..	1,664	1,578	86	5.2

Butter.

968 samples of butter were examined. Out of these, 954 were submitted by the Assistant Health Officers for legal purposes, 8 were received from the Dean, King Edward Memorial Hospital and 6 from private individuals.

The samples from the Assistant Health Officers showed adulteration in 10 instances, thus giving a percentage of 1.0. The samples from the Dean, King Edward Memorial Hospital showed adulteration in two instances, while the rest of the samples were, on examination, found to be genuine.

Statement showing samples of butter submitted under the Bombay Prevention of Adulteration Act of 1925:—

Received from	Total.	Genuine.	Not Genuine.	Percentage of adulterated samples.
Assistant Health Officer A & B Wards ..	278	276	2	0.7
,, ,, ,, C & D ,, ..	184	183	1	0.5
,, ,, ,, E Ward ..	272	267	5	1.8
,, ,, ,, F & G Wards ..	220	218	2	0.9
Total ..	954	944	10	1.0

Vegetable Product.

321 samples of vegetable product were received for analysis, all of which were submitted by the Assistant Health Officers for legal purposes. All the samples, except one, were, on examination, found to be free from butter fat.

Statement showing the samples of vegetable product submitted under the Bombay Prevention of Adulteration Act of 1925:—

Received from	Total.	Genuine.	Not Genuine.	Percentage of adulterated samples.
Assistant Health Officer A & B Wards ..	102	102	..	..
,, ,, ,, C & D ,, ..	18	17	1	5.5
,, ,, ,, E Ward ..	128	128	..	..
,, ,, ,, F & G Wards ..	73	73	..	..
Total ..	321	320	1	0.3

Margarine.

32 samples of Margarine were received from the Assistant Health Officers for legal purposes, as under, all of which, except 1, were found to be free from butter fat.

Received from	Total.	Genuine.	Not Genuine.	Percentage of adulterated samples.
Assistant Health Officer E Ward ..	31	30	1	3.2
,, ,, ,, F & G Wards ..	1	1	..	..
Total ..	32	31	1	3.1

Tea and Tea Dust.

731 samples of tea and tea dust were received, as shown below, from the Assistant Health Officers for legal purposes, all of which, except 5, were, on examination, found to be genuine.

Statement showing the samples of tea and tea dust submitted under the Bombay Prevention of Adulteration Act of 1925 :—

Received from	No. of samples.
Assistant Health Officer A & B Wards	71
,, ,, ,, C & D ,, ...	196
,, ,, ,, E Ward	200
,, ,, ,, F & G Wards	264
Total	731

Cocoanut Oil.

146 samples of cocoanut oil were received, 139 being submitted by the Assistant Health Officers, as shown below, for legal purposes, and 7 by the Storekeeper. The samples sent by the Assistant Health Officers showed adulteration in 2 instances and out of those sent by the Storekeeper 3 samples were found to be not genuine.

Statement showing the samples of cocoanut oil submitted under the Bombay Prevention of Adulteration Act of 1925 :—

Received from	No. of samples.
Assistant Health Officer A & B Wards	25
,, ,, ,, C & D ,, ...	25
,, ,, ,, E Ward	40
,, ,, ,, F & G Wards	49
Total ..	139

OTHER OILS.

44 samples of other oils were received for analysis, none of which were sent for legal purposes. The following is a statement of other oils received from various sources :—

Received from	Total.	Sweet.	Castor.	Linseed.
Assistant Health Officer E Ward	1	..	..	1
Storekeeper	42	7	2	33
Private individual	1	1	..	..
Total ..	44	8	2	34

Out of the above 44 samples of other oils, 3 samples of linseed oil sent by the Storekeeper were, on examination, found to be not genuine.

Other Food-stuffs.

45 samples of other food-stuffs were received from various sources as under :—

Received from	Flour.	Tinned Fruits.	Dry Milk Powder.	Baking Power.	Vinegar.	Vegetable Oil.	Cream.	Mawa.	Honey.	Sugar.	Chillies.	Total.
Executive Health Officer	..	11	9	..	2	..	..	..	..	..	..	22
Asstt. H.O. A & B Wards ..	..	8	4	5	..	..	..	..	..	..	1	18
,, C & D ,, ..	..	..	..	..	..	..	..	1	..	..	..	1
,, E Ward ..	..	..	..	..	..	..	1	..	..	..	..	1
Town Duty Officer	4	..	..	..	..	1	..	..	..	1	..	6
Private Individuals	2	..	..	..	..	..	..	..	1	..	..	3
Total ..	6	19	13	5	2	1	1	1	1	1	1	51

All the samples of other food-stuffs, except 5 samples of dry milk powder and 1 sample of baking powder, were, on examination, found to be fit for human consumption.

Waters.

1,493 samples of water were examined as under :—

192	from Public Supply.
1,239	,, Wells and
62	,, Other sources.
1,493	

Out of the 1,239 samples of well water, 1,236 were sent by the Assistant Health Officers, from which 297 samples were, on examination, found to be unfit for potable purposes.

Received from	Total.	Fit.	Unfit.
Assistant Health Officer Malaria	15	9	6
,, ,, ,, A & B Wards	135	96	39
,, ,, ,, C & D ,, ...	813	655	158
,, ,, ,, E Ward	59	44	15
,, ,, ,, F & G Wards	214	135	79
Total ..	1,236	939	297

Samples for Diagnostic Purposes.

526 samples of Urine were examined chemically, out of which 265 were sent by private individuals and 261 by Municipal Authorities.

Miscellaneous.

	No. of samples.
Ink	25
Bleaching Powder	16
Grease	61
Soap	21
Tallow	7
Turpentine	12
Kerosene	2
Dye Stuffs	6
Lime	4
Barium Carbonate	3
Quinine Powder	1
Cinchona Powder	1
Meat Stamping Ink	1
Pig Lead	1
Sundries	14
Total	175

Bacteriological.

3,552 samples were examined bacteriologically, including 1,347 slides examined for Malaria Parasites.

WATERS.

181 samples of water were examined as under :—

120 from Public Supply,
5 ,, Wells, and
56 ,, Other sources.

181

Disinfectants.

40 samples of disinfectants were examined to determine the Rideal Walker (Carbolic Acid) Coefficient.

Samples for Diagnostic Purposes.

Nature of samples.	Total.	Specific Organism.		
		Present.	Absent.	
Blood for Malaria	1,347	256	1,091	....
,, ,, Differential Counts	79	....	....	79
Sputum for T.B.	1,546	257	1,289	
Swab for Diphtheria	107	2	105	....
Urine for Gonococci	13	5	8	....
,, ,, B. Coli	1	....	1	....
Milk for B. Coli	2	....	2	....
Fæces for Ova	3	....	3	....
Total	3,098	520	2,499	79

Miscellaneous.

	No. of samples.
Vaccine Tubes	229
Sundries	4
Total	233

C. COUTINHO,
Municipal Analyst.

TABLE No. I.

CHEMICAL.

Statement of samples received for chemical examination during the year ending 31st December 1936.

Received from	Waters.			Food-stuffs.											Oils.				Other Food-stuffs.	Turpentine.	Kerosene.	Lime.	Urine.	Miscellaneous.	Total.
	Bombay.	Well.	Others.	Mawa.	Cream.	Milk.	Ghee.	Butter.	Vegetable product.	Margarine.	Tea.	Honey.	Flour.	Vinegar.	Cocoanut.	Sweet.	Castor.	Linseed.							
Executive Health Officer..	..	3	..	..	..	1	100	..	..	..	..	..	..	2	..	..	..	..	20	..	..	..	..	11	137
City Engineer	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	2	7
Hydraulic Engineer ..	120	..	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	163
Superintendent of Licenses	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7
Town Duty Officer ..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	2	..	..	..	..	69	75
Storekeeper	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7	2	33	..	12	2	..	..	23	86
Dean, K.E.M. Hospital ..	..	..	..	..	..	26	34	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	68
Asstt. Health Officer, Malaria	..	15	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	20
Asstt. Health Officer, A & B Wards	..	135	..	..	..	1,067	281	278	102	..	71	..	..	..	25	..	..	..	18	..	..	..	..	6	1,985
Asstt. Health Officer, C & D Wards	..	813	..	1	..	1,702	677	184	18	..	196	..	..	..	25	..	..	..	..	..	..	..	..	..	3,616
Asstt. Health Officer, E Ward	..	59	..	..	1	1,296	371	272	128	31	200	..	..	..	40	..	..	1	..	..	..	..	..	..	2,399
Asstt. Health Officer, F & G Wards	..	214	..	..	..	1,457	335	220	73	1	264	..	..	..	49	..	..	..	..	..	..	..	..	..	2,613
Other Municipal Sources ..	72	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	261	35	375
Superintendent, Acworth Leper Home	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50
Private	..	6	4	..	..	51	88	6	..	..	..	1	2	..	..	1	..	..	..	..	..	..	265	..	424
Total ..	192	1,245	56	1	1	5,600	1,936	968	321	32	731	1	6	2	146	8	2	34	40	12	2	4	526	157	12,023

C. COUTINHO,
Municipal Analyst.

TABLE No. II.

Bacteriological.

Statement of samples examined bacteriologically during the year ending 31st December 1936.

Received from	Waters.			Disinfectants.	Blood for Malaria.	Blood for differential Counts.	Sputum for T. B.	Swabs for Diphtheria.	Urine for Gonococci.	Urine for B. Coli.	Fæces for Ova.	Milk for B. Coli.	Vaccine Tubes.	Miscellaneous.	Total.
	Bombay.	Well.	Others.												
Executive Health Officer	..	..	..	40	..	..	..	..	..	..	..	..	..	..	40
Hydraulic Engineer	48	..	..	..	..	..	..	..	..	..	..	..	..	..	48
Assistant Health Officer, A & B Wards.	..	4	..	..	..	..	..	..	..	..	..	..	..	..	4
Do. do. C & D ,,	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Superintendent of Vaccination ..	..	..	..	..	..	..	..	..	..	..	..	..	229	..	229
Other Municipal sources	72	1	42	..	1,347	79	1,532	107	10	1	..	1	..	4	3,196
Private	..	..	13	..	..	..	14	..	3	..	3	1	..	..	34
Total ..	120	5	56	40	1,347	79	1,546	107	13	1	3	2	229	4	3,552

C. COUTINHO,
Municipal Analyst.

Bombay, 20th March 1937.

TABLE No. III.

CHEMICAL.

Statement of Results of Bombay Water for the year ending 31st December 1936.

Source.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
Tansa Water.																								
Total solids	12.0	11.0	12.0	12.0	12.0	12.0	14.0	13.0	13.0	12.0	12.0	13.0	12.0	14.0	14.0	14.0	14.0	14.0	13.0	12.0	11.0	12.0	10.0	12.0
Chlorine	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Free Ammonia	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*
Albuminoid Ammonia ..	0.010	0.011	0.010	0.012	0.012	0.008	0.010	0.010	0.010	0.010	0.010	0.007	0.008	0.011	0.010	0.008	0.008	0.007	0.009	0.009	0.008	0.008	0.009	0.010
Oxygen Absorbed at 80°F (Tidy's process). ..	0.028	0.030	0.028	0.032	0.028	0.032	0.034	0.032	0.030	0.028	0.028	0.030	0.034	0.030	0.030	0.028	0.024	0.033	0.033	0.030	0.028	0.028	0.028	0.026
Tulsi Water.																								
Total solids	26.0	24.0	24.0	26.0	26.0	24.0	26.0	26.0	26.0	24.0	24.0	24.0	24.0	24.0	24.0	22.0	22.0	22.0	24.0	25.0	22.0	22.0	20.0	22.0
Chlorine	1.4	1.4	1.4	1.3	1.4	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Free Ammonia	0.001	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	0.001	*Nil.*	0.001
Albuminoid Ammonia ..	0.032	0.036	0.026	0.022	0.020	0.026	0.030	0.016	0.029	0.020	0.021	0.015	0.013	0.018	0.016	0.015	0.018	0.020	0.014	0.014	0.016	0.013	0.026	0.030
Oxygen Absorbed at 80°F (Tidy's process). ..	0.092	0.098	0.082	0.078	0.068	0.072	0.072	0.062	0.076	0.058	0.066	0.068	0.066	0.056	0.068	0.062	0.053	0.067	0.058	0.052	0.050	0.048	0.050	0.042
Vehar Water.																								
Total solids	26.0	25.0	26.0	28.0	26.0	26.0	28.0	28.0	27.0	26.0	26.0	26.0	26.0	26.0	25.0	25.0	26.0	25.0	26.0	26.0	24.0	24.0	24.0	24.0
Chlorine	1.4	1.4	1.4	1.3	1.4	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Free Ammonia	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	0.001	0.001	0.001	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	0.001	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	0.001	0.001	0.001
Albuminoid Ammonia ..	0.030	0.032	0.030	0.030	0.030	0.025	0.033	0.024	0.036	0.022	0.026	0.021	0.016	0.024	0.026	0.017	0.014	0.014	0.012	0.014	0.024	0.036	0.058	0.042
Oxygen Absorbed at 80°F (Tidy's process). ..	0.112	0.110	0.096	0.098	0.096	0.082	0.096	0.098	0.098	0.090	0.084	0.084	0.072	0.094	0.078	0.082	0.061	0.064	0.060	0.068	0.062	0.096	0.088	0.068

C. COUTINHO,
Municipal Analyst.

TABLE No. IV.

BACTERIOLOGICAL.

Statement of Bacteriological Analysis of Bombay Water during the year ending 31st December 1936.

Lactose Fermenters.

Source.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
Tansa water collected at Ghatkopar	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100
	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
Tansa water from the Outlet at Malabar Hill Reservoir	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100
	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
Tansa water from 72" Tansa Main at Powai	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100
	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
Tansa water from the Outlet at Bhandarwada Reservoir	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 100	+in 50	+in 50	+in 50	+in 100	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 5	—in 100	—in 100

C. COUTINHO,
Municipal Analyst.

THE ANNUAL REPORT OF THE SUPERINTENDENT OF VACCINATION FOR THE YEAR 1936.

Before the introduction of vaccination, inoculation from the virus of Small-pox was practised for securing immunity against Small-pox. Vaccination was first introduced in Bombay about the year 1802. The lymph was then obtained from England *via* Constantinople by means of saturated silk threads. The next date of great importance in the History of the advancement of vaccination in India and Bombay in particular was 1827 in which year the Bombay system of vaccination was introduced. It was due to the enlightened liberality of the Hon'ble Mount Stuart Elphinstone, then Governor of Bombay. He arranged the vaccination work of the Presidency under four circles or divisions to each of which he appointed a European Superintendent of Vaccination with an establishment of Indian Vaccinators under him. The Superintendent was exempted from all local control and carried on his operations in whatever parts of his districts, he thought proper, reporting monthly to the Medical Board of Bombay. The great merits of this system were that it brought Vaccination to the doors of the people—too lazy, too poor or too ignorant to seek for it—and that it ensured the examination by a Medical man of every case operated upon.

Calf inoculation was started in Bombay in 1869 and the lymph was cultivated from calf to calf till the year 1924.

The Bombay Vaccination Act of 1877 which extends to the City of Bombay provides Public Vaccination Stations where vaccination work is done free of charge on certain specified days and hours. Prior to 1877 the vaccination work was under the charge of one of the professors of the Grant Medical College, who was the first to vaccinate calves in Bombay and perform calf-to-arm vaccination. After the passing of the Vaccination Act the department was taken over by Government in 1877 and placed under Dr. Anant Chandroba who kept up the practice of inoculating calves and of calf-to-arm vaccination.

In 1909 the Vaccination Department of the City was taken over by the Municipality who continued the practice of calf-to-arm vaccination and also prepared and used glycerinated vaccine for vaccination. Since 1924 the preparation of calf-lymph preserved in glycerine was discontinued and vaccine prepared at Belgaum was used instead. Since the Act was brought into force calf-lymph only is used for vaccination and the Variolation method is forbidden. Puncture and tattooing methods are tried in certain places in India, but these methods are painful and give rise to big scars. The method followed in Bombay is that of Scarification by which scratches, single or multiple, about $\frac{1}{4}$ inch long are made with the vaccination lancet previously charged with lymph. The method secures an area of $\frac{1}{2}$ square inch in vaccination marks recommended by the Royal Commission on Vaccination to ensure efficient protection against Small-pox.

During the year under report Dr. J. H. Doctor was in charge from 1st to 31st January 1936, 20th to 30th April 1936 and from 1st June 1936 to 31st August 1936; Dr. V. M. Vatve, from 1st February 1936 to 19th April 1936; I was in charge from 1st to 31st May 1936 and from 1st September 1936 to 15th November 1936 and Dr. G. G. Limaye from 16th November to the end of the year.

(1) **Vaccine Operations with Results.**—The following statement shows the number of persons primarily vaccinated during the year 1936 and the preceding nine years and the percentage of successful operations in each year :—

Year.	Primary Vaccinations.			Number of Revaccinations.	Total No. of Persons Vaccinated.
	Number of Children vaccinated.	Number Successful.	Percentage of Successful vaccinations to the Total Number of Vaccinations.		
1927	20,374	18,748	92	29,196	49,570
1928	20,625	19,142	93	15,018	35,643
1929	21,788	19,634	90	48,978	70,766
1930	24,710	21,777	88	99,808	124,518
1931	19,952	18,944	95	7,709	27,661
1932	23,783	22,292	94	12,436	36,219
1933	33,439	27,428	82	243,102	276,541
1934	26,203	24,774	95	17,824	44,027
1935	32,729	29,189	89	101,531	134,260
1936	29,462	27,240	92	61,388	90,850

Out of the children vaccinated primarily, 20,423 were born in Bombay and 9,039 outside, as against 22,150 and 10,579 respectively in the previous year. It will be noticed from the above statement that there has been a marked increase in the number of primary vaccinations in recent years. This is due to the vigilance of the Vaccination Staff, who do not allow any child to remain unvaccinated, as far as possible. The presence of Small-pox in some form or other throughout the year and the greater belief of the people in vaccination as a reliable preventive were also responsible for the increase. In times of epidemics, revaccinations are carried out on a large scale especially at the stations at Dhobi Talao and the Central Public Vaccination Depot, which are kept open in the mornings and evenings daily including Sundays and holidys. Special arrangements for revaccination are also made at private offices and meeting places by previous appointment, in order to bring vaccination to the doors of the Public.

The percentage of known success in case of primary vaccinations was 92·46. This may be considered satisfactory and would have been still greater if the results in case of vaccinated children who were taken out of Bombay immediately after vaccination could have been ascertained.

(2) **The Result of Vaccinations by Ages.**—The following table represents the results of primary vaccinations by the age period :—

Results.	Under 1 Year.	1-6 Years.	6 Years and Upwards.	Total.
Successful	21,295	5,861	84	27,240
Unsuccessful	78	29	1	108
Unknown	1,506	592	16	2,114
Total	22,879	6,482	101	29,462

(3) **Inspection of Results.**—The reports of the Vaccinators were checked by the Superintendent in 5,296 cases and by the Head Vaccinator in 6,777 cases. Following are the details :—

Details of Inspections.	By the Superintendent.	By the Head Vaccinator.
No. of cases inspected	5,296	6,777
No. of cases successful	5,292	6,767
No. of cases unsuccessful	4	10
No. successful per 100 inspected	99.92	99.85
No. inspected per 100 vaccinated	17.98	23.00

From the above statement it will be seen that care was taken to check vaccinators' work in a large number of cases that revisited the stations for inspection and the same was found satisfactory. The vaccine used was of good potency.

(4) **Income.**—The following statement shows the details of income derived from the sale of lymph and fees charged for vaccinations done at private places, firms, etc., for giving instructions in vaccination and for extracts, etc., during the year under report :—

Amount realised from sale of Lymph.	Municipal Moiety of the Fees realised from Private Vaccinations.	Municipal Fees (Moiety only) Recovered from Medical and Private Students for receiving Vaccination Instructions.	Fees realised from Vaccination Extracts.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,852 0 0	1,346 4 0	1,245 0 0	125 0 0	4,568 4 0

(5) **Cost of Single Operation.**—The cost of each successful vaccine operation taking into account all the charges incurred by the Vaccination Branch was Rs. 2-3-4 as against Rs. 2-1-2 in the preceding year. If the amount of income of Rs. 4,568-4-0 shown above is deducted from the total expenditure the cost works out at Rs. 2-0-8 as against Rs. 1-14-3 of the previous year. If calculated on the total number of vaccinal operations the cost of each operation, after deducting the amount of income shown above, comes to Re. 0-9-9 as against Re. 0-6-7 in the preceding year.

(6) **Postponement Certificates.**—During the year under report 375 certificates for the postponement of vaccination of children were granted.

(7) **Prosecution.**—There were no cases of prosecution instituted for failure to bring infants for vaccination or for failure to present them for inspection seven days after the operation.

(8) **Ill Effects from Vaccination.**—No serious ill effects following vaccination were observed or reported during the year.

(9) **Instructions to Students.**—During the year under report 225 Civil Medical Pupils and 56 private students from the City and the mofussil attended different Public Vaccination Stations for instructions in vaccination.

(10) **Vaccination of Pilgrims.**—The number of Pilgrims who left Bombay for the "Haj" during the year was 4,037. Out of these 2,322 or 57·52 per cent. were vaccinated in Bombay before embarkation.

The following table shows the number of males and females and number of primary and revaccinations performed amongst the Pilgrims by the special staff engaged for the work :—

———	Males.	Females.	Total.
Primary Vaccinations	6	12	18
Revaccinations	1,606	698	2,304
Total ..	1,612	710	2,322

(11) Vaccine lymph was obtained from the Director, Vaccine Institute, Belgaum and was promptly and regularly supplied by him especially the large supply required during the Epidemic.

(12) Prior to Vaccination the arms of children and adults were regularly cleaned with acetone that was brought into use some years ago.

(13) The Dhobi Talao Public Vaccination Station situated at the Sanitary Institute, Princess Street, which was converted into a daily station last year and kept open both morning and afternoon to meet the needs of the South of the City, has proved the success of such a step, as large numbers of people are now found visiting it daily both morning and afternoon.

B. R. MASTER, M.B.B.S., B.HY.,
Ag. Superintendent of Vaccination,
Bombay.

Table No. 1.

POPULATION BY SECTIONS.

1		2			3		
		Population.					
Ward.	Section.	By the Census of 1921.			By the Census of 1931.		
		Males.	Females.	Total.	Males.	Females.	Total.
A	Upper Colaba	2,813	934	3,747	288	148	436
	Middle and Lower Colaba ...	13,758	6,290	20,048	13,628	6,326	19,954
	Fort, South	3,469	684	4,153	2,854	641	3,495
	Fort, North	19,642	11,279	30,021	16,823	9,009	25,832
	Esplanade	11,591	3,980	15,571	9,814	4,489	14,303
B	Mandvi	25,789	12,823	38,612	27,050	14,656	41,706
	Chukla	16,533	6,463	22,996	12,031	6,006	18,037
	Umerkhadi	29,635	17,583	47,218	25,588	16,006	41,594
	Dongri	12,596	8,153	20,749	8,101	4,927	13,028
C	Market	27,008	8,072	35,080	26,952	11,699	38,651
	Dhobi Talao	27,873	14,298	42,171	27,568	16,804	44,372
	Fanaswadi	19,732	10,373	30,105	19,722	12,355	32,077
	Bhuleshwar	23,744	10,878	34,622	23,097	12,009	35,106
	Khara Talao	16,038	7,887	23,925	14,998	8,245	23,243
	Kumbharwada	21,726	10,755	32,481	19,815	12,212	32,027
D	Khetwadi	24,481	15,134	39,615	24,350	14,957	39,307
	Girgaum	22,333	13,670	36,003	24,369	14,417	38,786
	Chowpati	8,870	5,390	14,260	10,091	6,106	16,197
	Walkeshwar	11,502	6,609	18,111	14,523	8,211	22,734
	Mahalakshmi...	24,197	13,843	38,040	22,948	13,621	36,569
E	Mazagon	23,130	13,643	36,773	28,414	14,739	43,153
	Tarwadi	26,724	13,993	40,717	24,678	15,660	40,338
	2nd Nagpada...	14,583	8,520	23,103	13,338	7,694	21,032
	Kamathipura...	27,369	17,216	44,585	23,488	14,083	37,571
	Tardeo	19,650	12,336	31,986	19,200	12,548	31,748
	Byculla	58,370	32,970	91,340	59,098	32,887	91,985
	1st Nagpada	5,131	2,514	7,645	4,672	2,551	7,223
F	Parel	38,164	22,032	60,196	40,407	23,153	63,560
	Sewri	17,126	11,519	28,645	17,376	9,380	26,756
	Sion	34,507	21,937	56,444	43,167	26,031	69,198
G	Mahim	29,425	18,705	48,130	30,048	19,196	49,244
	Worli	78,444	41,346	119,790	73,644	40,887	114,531
Harbour, Docks, Railways and Unknown		35,379	2,753	38,132	25,241	2,349	27,590
	Total ...	771,332	404,582	1,175,914	747,381	414,002	1,161,383

Table No. 2.

TABLE showing the Area, Density of Population, the number of Births, the Birth-rate and Deaths under one year per 1,000 Births by Sections in 1936.

1	2	3	4	5			6	7	8
Ward.	SECTIONS.	Area in Acres.	Average Population per Acre calculated on the Census Population of 1931.	Number of Births registered.			Number of Births per 1,000 of Population.	Mean ratio of Births per 1,000 of Population during the preceding 5 years.	Deaths under 1 year per 1,000 Births.
				Males.	Females.	Total.			
A	Upper Colaba	163	3	55	58	113	29.2	25.7	195
	Middle and Lower Colaba	527	38	231	251	482			234
	Fort, Southern	133	26	33	35	68	19.5	16.6	117
	Fort, Northern	159	162	420	396	816	31.6	28.3	227
	Esplanade	787	18	268	250	518	36.2	34.5	177
B	Mandvi	187	223	480	410	890	21.3	17.2	311
	Chukla	47	383	266	292	558	30.9	27.4	197
	Umarkhadi	101	413	815	745	1,560	37.5	33.1	228
	Dongri	303	43	285	259	544	41.8	34.9	217
C	Market	85	453	473	481	954	24.7	20.2	236
	Dhobi Talao	208	213	727	600	1,327	29.9	24.7	228
	Fanaswadi	99	321	548	481	1,029	32.1	26.2	213
	Bhuleshwar	73	478	503	501	1,004	28.6	24.2	285
	Khara Talao	41	565	373	385	758	32.6	28.0	232
	Kumbharwada	44	727	426	400	826	25.8	22.6	323
D	Khetwadi	155	254	709	647	1,356	34.5	30.2	213
	Girgaum	112	345	697	614	1,311	33.8	28.6	189
	Chowpati	109	149	337	335	672	41.5	31.7	123
	Walkeshwar	590	39	277	300	577	25.4	20.6	135
	Mahalakshmi	659	56	600	504	1,104	30.2	25.0	201
E	Mazagaon	1,075	40	581	546	1,127	26.1	20.8	270
	Tarwadi	499	81	791	705	1,496	37.1	35.5	238
	2nd Nagpada	33	636	256	255	511	24.3	22.9	248
	Kamathipura	62	602	571	531	1,102	29.3	25.0	292
	Tardeo	150	212	527	531	1,058	33.3	29.1	213
	Byculla	568	162	1,077	1,091	2,168	23.6	22.1	330
	1st Nagpada	29	246	133	99	232	32.1	29.9	95
F	Parel	561	113	1,183	1,056	2,239	35.2	31.1	208
	Sewri	578	46	432	365	797	29.8	25.4	347
	Sion	3,559	19	1,280	1,228	2,508	36.2	31.0	304
G	Mahim	1,511	33	1,023	977	2,000	40.7	36.0	244
	Worli	2,273	50	2,191	2,009	4,200	36.7	30.8	273
	Harbour, Docks, Railways and Unknown	....	....	....	....	....	....	....	..
	Total	**15,480**	**75**	**18,568**	**17,337**	**35,905**	**30.9**	**26.7**	**249**

Table No. 3.

TABLE of Population and Births by Communities or Castes in 1936.

Race or Caste.	Population.		Births.				
	By the Census of 1921.	By the Census of 1931.	Registered in 1936.			Number per 1,000.	
			Males.	Females	Total.	1936.	1935.
Jains	23,884	12,424	490	439	929		
Brahmins	72,400	75,966	1,456	1,328	2,784		
Lingaits	866	347	135	100	235		
Bhatias	9,015	5,895	138	138	276	29·5	27·8
Banias	58,824	50,822	705	647	1,352		
Hindus of other Castes ...	560,951	553,580	7,820	7,247	15,067		
Hindus, Low Caste	135,634	103,251	2,534	2,403	4,937	47·8	46·5
Mussalmans	184,685	209,246	2,937	2,939	5,876	28·1	27·9
Parsees	52,234	57,765	632	566	1,198	20·7	19·4
Jews	7,548	8,621	185	164	349	40·5	38·8
Indian Christians	48,719	64,269	1,368	1,192	2,560	39·8	38·7
Anglo-Indians	4,724	7,039	80	67	147	20·9	24·3
Europeans	14,726	9,420	65	89	154	16·3	15·2
Buddhists	1,645	1,630	20	15	35	21·5	20·8
Other and Unknown Castes ..	59	1,108	3	3	6	5·4	19·8
Total .	1,175,914	11,61,383	18,568	17,337	35,905	30·9	29·6

Table No. 4.

TABLE showing Cases of Infectious Diseases notified from all sources during the year 1936.

1	2	3													
		Total Number of Cases notified in each Section.													
Ward	Sections.	Cholera.	Small-pox.	Plague.	Enteric Fever.	Diphtheria.	Typhus.	Relapsing Fever.	Puerperal Fever.	Tuberculosis.	Leprosy.	Influenzal Pneumonia.	Cerebral Spinal Meningitis.	Scarlet Fever.	Total.
A	Upper Colaba	..	2	..	1	1	1	..	..	2	..	..	1	..	8
	Middle and Lower Colaba	..	7	..	8	4	..	..	..	24	1	2	3	..	49
	Fort, Southern	..	5	..	1	..	..	..	..	5	..	..	..	..	11
	Fort, Northern	1	90	1	15	5	..	..	2	54	2	2	8	3	183
	Esplanade	..	54	..	8	1	..	..	..	70	13	1	9	..	156
B	Mandvi	1	69	..	12	1	..	..	1	70	1	..	24	..	179
	Chuckla	..	25	..	6	1	..	..	2	51	..	..	9	..	94
	Umarkhadi	..	90	..	3	4	..	..	3	142	1	..	18	..	261
	Dongri	..	21	..	2	1	..	..	1	31	..	..	9	..	65
C	Market	..	44	..	8	2	..	..	2	34	..	2	28	..	120
	Dhobi Talao	..	50	..	16	3	..	..	2	71	1	1	16	..	160
	Fanaswadi	..	12	..	14	3	..	..	4	26	..	2	7	..	68
	Bhuleshwar	..	14	1	11	..	..	..	2	86	1	1	14	..	130
	Khara Talao	..	18	..	..	4	..	..	1	69	..	..	17	..	109
	Kumbharwada	..	58	..	3	1	..	..	5	64	..	..	9	..	140
D	Khetwadi	..	37	..	22	3	..	..	3	118	..	5	15	..	203
	Girgaum	1	15	..	21	1	..	..	3	78	..	3	9	..	131
	Chowpati	..	17	..	10	8	..	..	3	40	..	..	2	..	80
	Walkeshwar	..	7	..	3	..	..	..	3	22	..	1	2	..	38
	Mahalakshmi	..	36	..	15	3	..	..	2	62	..	1	7	..	126
E	Mazagon	..	37	..	7	1	..	..	2	84	..	..	2	..	133
	Tarwadi	..	54	..	10	2	..	..	5	309	..	..	15	..	395
	2nd Nagpada	..	20	..	3	2	..	..	..	65	..	..	7	..	97
	Kamathipura	..	50	..	6	1	..	..	1	166	..	..	6	..	230
	Tardeo	..	19	..	6	1	..	..	1	67	..	1	9	..	104
	Byculla	..	105	..	18	12	..	..	5	229	..	..	35	..	404
	1st Nagpada	..	4	..	5	3	..	..	..	13	..	1	1	..	27
F	Parel	1	64	..	40	2	..	..	4	104	..	1	10	..	226
	Sewri	..	36	..	1	..	..	..	..	14	..	..	2	..	53
	Sion	1	98	..	33	7	..	..	1	80	..	1	24	..	245
G	Mahim	..	26	..	53	4	..	..	4	70	1	..	12	..	170
	Worli	..	227	..	26	3	..	..	5	149	2	1	26	..	439
	Harbour, Docks, Railways and Unknown	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	5	1,411	2	387	84	1	..	67	2,469	23	26	356	3	4,834

Table No. 5.

TABLE of Cases treated at all the Municipal Dispensaries during 1936.

Description of Disease or Injury.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Measles	1	4	...	1	...	2	1	...	...	...	1	...	10
Whooping Cough	2	10	11	11	4	7	6	8	5	2	6	3	75
Dengue	...	...	...	...	2	1	1	...	...	...	...	...	4
Influenza	267	136	99	166	393	768	665	568	605	606	274	294	4,841
Dysentery	83	93	112	151	124	134	328	373	206	175	141	166	2,086
Diarrhœa	165	164	198	215	187	240	559	495	299	221	250	329	3,322
Malarial Fever	70	75	101	120	89	65	86	107	128	149	87	98	1,175
Fever not defined	980	1,012	978	1,055	1,544	1,351	1,371	1,540	1,641	1,983	1,180	888	15,523
Bronchitis	183	164	167	146	188	148	112	171	150	167	77	100	1,873
Pneumonia	26	27	28	27	34	67	91	65	54	36	20	22	497
Diseases of the teeth	275	261	314	319	265	305	423	377	348	300	299	286	3,772
Ophthalmia	89	103	159	158	174	166	180	197	207	169	156	145	1,903
Corneal Ulcer	3	2	3	4	3	2	...	3	1	1	3	4	29
Ringworm	221	210	223	272	308	313	544	554	510	436	365	247	4,203
Scabies	619	590	656	614	590	453	830	806	924	694	614	631	8,021
Worms	335	287	319	293	394	406	521	528	385	374	327	330	4,499
All other Diseases and Injuries	5,348	5,253	5,845	6,260	7,001	6,129	7,429	7,404	7,516	7,503	5,598	5,737	77,023
Total New Cases	**8,667**	**8,391**	**9,213**	**9,812**	**11,300**	**10,557**	**13,247**	**13,196**	**12,979**	**12,816**	**9,398**	**9,280**	**1,28,856**

* Including 5,252 cases treated at the Maratha Hospital, Out-door Department, and 5,152 at Dharavi Dispensary (opened on 1-7-1936.)

Note :—This Table does not include the number of patients treated at the two Dispensaries for Tuberculosis (*see* page 22) and at those for Women and Children (*see* page 39).

Table No. 6.

DEATHS from all Causes by Sections and Age-periods in 1936.

1	2	3	4	5	6	7	8	9	10	11	12	13	14			15	16	
Wards.	SECTIONS:	Under 1 year.	1 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 years and upwards.	Age. Unspecified.	Total Deaths.			Number of Deaths among Males to 100 Deaths among Females.	Ratio of Deaths per 1,000 of Population.	
													Males.	Females.	Persons		1936.	Mean during the previous 5 years.
A	Upper Colaba	22	7	1	1	1	5	7	1	3	3	...	28	23	51	121	19·8	17·1
	Middle and Lower Colaba	113	53	7	8	3	25	25	30	19	71	...	204	150	354	136		
	Fort, Southern	8	..	..	1	4	12	5	1	2	2	...	27	8	35	337	10·0	8·4
	Fort, Northern	185	104	17	13	21	66	61	42	53	86	...	381	267	648	143	25·1	21·1
	Esplanade	92	46	10	11	8	48	47	47	43	48	...	273	127	400	215	27·9	22·2
B	Mandvi	277	145	26	9	23	83	63	53	39	66	...	422	362	784	117	18·8	16·0
	Chukla	120	62	8	7	16	43	36	31	25	43	...	209	172	381	121	21·1	20·9
	Umarkhadi	356	228	30	30	28	156	109	85	73	161	...	703	553	1,256	127	30·2	27·1
	Dongri	118	82	8	6	6	33	36	21	26	36	...	203	169	372	120	28·5	24·4
C	Market	225	115	18	19	17	93	58	44	44	86	...	406	313	719	129	18·6	16·2
	Dhobi Talao	303	182	40	18	30	94	46	59	67	145	...	550	434	984	126	22·2	20·5
	Fanaswadi	219	111	28	10	21	60	48	38	57	101	...	359	334	693	107	21·6	19·9
	Bhuleswar	286	174	29	12	29	94	66	72	63	122	...	535	412	947	129	26·9	22·8
	Khara Talao	176	75	14	9	18	66	49	42	34	71	...	310	244	554	127	23·8	22·3
	Kumbharwada	267	158	30	15	29	87	63	44	32	83	...	421	387	808	109	25·2	22·2
D	Khetwadi	289	148	27	17	22	108	79	80	73	130	...	557	416	973	134	24·7	21·7
	Girgaum	248	131	29	13	24	62	56	47	58	106	...	412	362	774	114	19·9	19·8
	Chowpati	85	36	9	9	9	43	28	26	27	48	..	179	139	318	129	19·6	18·5
	Walkeshwar	78	41	8	7	9	32	33	18	34	80	...	187	153	340	122	14·9	12·4
	Mahalakshmi	222	113	13	8	13	66	64	38	58	123	...	383	335	718	114	19·6	20·7
E	Mazagon	304	213	30	16	16	115	97	73	55	102	..	526	495	1,021	106	23·6	19·0
	Tarwadi	357	290	35	11	31	128	144	102	72	167	...	739	598	1,337	124	33·1	26·9
	2nd Nagpada	127	75	23	6	24	61	55	52	38	89	...	281	269	550	104	26·1	23·5
	Kamathipura	322	223	32	18	36	131	103	89	70	144	...	613	555	1,168	110	31·1	28·1
	Tardeo	226	188	27	12	12	89	77	63	56	121	...	447	424	871	105	27·4	25·6
	Byculla	715	411	62	38	64	275	243	152	119	303	...	1,240	1,142	2,382	108	25·9	25·5
	1st Nagpada	22	20	6	2	6	17	19	13	15	19	..	85	54	139	157	19·2	20·2
F	Parel	466	283	49	31	54	206	190	124	73	183	1	894	766	1,660	117	26·1	22·2
	Sewri	277	150	34	10	13	82	70	53	36	92		428	389	817	110	30·5	25·7
	Sion	762	478	55	42	74	291	198	150	121	244	1	1,235	1,181	2,416	105	34·9	25·8
G	Mahim	488	273	49	37	34	151	149	99	75	209	...	828	736	1,564	112	31·7	27·1
	Worli	1,147	699	108	45	81	343	293	177	154	359	...	1,835	1,571	3,406	117	29·7	26·1
	Harbour, Docks, Railways and Unknown	56	26	8	13	16	96	117	81	37	43	1	348	146	494	238	8·6	18·0
	Total	8,946	5,340	870	504	792	3,261	2,734	2,047	1,751	3,686	3	16,248	13,686	29,934	119	25·8	22·7

Table No. 7.

DEATHS by Caste and Age in the year 1936.

CASTE.	Under 7 days.		1 to 4 weeks.		4 weeks to 6 months.		6 to 12 months.		1 to 2 years.		2 to 5 years.		5 to 10 years.		10 to 15 years.		15 to 20 years.		20 to 30 years.		30 to 40 years.		40 to 50 years.		50 to 60 years.		60 years and over.		Age unspecified.		All ages.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Males.	Females.	Persons.
Jains	28	14	9	22	35	33	40	30	34	56	30	23	9	7	3	4	12	12	28	34	23	20	22	4	28	6	22	15	..	..	323	280	603
Brahmins	68	47	55	41	92	61	110	113	81	89	57	60	30	25	23	18	20	32	106	116	92	65	80	34	80	41	115	118	..	..	1,009	860	1,869
Lingayats	27	16	11	8	24	21	19	29	20	35	30	22	7	7	2	3	3	6	9	19	14	11	9	6	7	8	15	12	..	..	197	203	400
Bhatias	6	2	3	2	6	4	9	8	5	6	5	3	..	4	..	3	1	2	3	11	4	5	6	5	8	7	18	13	..	..	74	75	149
Banias	28	26	28	27	33	32	62	55	40	39	38	32	16	16	11	6	10	16	41	52	34	18	30	24	34	15	41	49	..	..	446	407	853
Hindoos (Other Castes).	572	404	466	378	557	480	665	628	639	656	493	520	207	217	109	126	204	173	744	759	880	481	616	287	460	229	719	705	2	..	7,333	6,043	13,376
Hindoos (Low Castes) .	156	120	118	99	230	213	269	235	342	296	311	314	59	73	18	24	36	54	138	230	158	101	123	77	93	64	178	223	..	..	2,229	2,123	4,352
Mussalmans ...	161	116	118	97	222	190	222	226	230	201	175	187	71	66	34	81	61	97	358	413	379	232	349	144	291	96	487	323	..	..	3,158	2,469	5,627
Parsees	10	10	11	7	7	10	14	25	13	16	12	11	7	4	4	4	6	8	20	18	21	28	45	34	78	56	204	173	..	..	452	404	856
Jews	5	2	1	2	6	6	4	2	3	5	5	3	2	3	..	2	4	3	2	4	4	8	10	10	11	4	20	20	..	..	77	74	151
Indian Christians ...	54	43	68	56	101	100	55	51	52	39	41	51	22	14	11	16	17	12	71	63	78	53	63	49	70	29	100	67	..	1	803	644	1,447
Anglo-Indians	2	5	3	2	6	1	3	2	5	6	1	3	1	1	..	2	1	1	8	3	6	7	4	3	10	7	11	10	..	..	61	53	114
Europeans	4	3	..	..	3	2	1	2	..	1	2	1	1	1	..	..	..	..	6	..	11	..	6	4	11	5	14	13	..	..	59	32	91
Negro-Africans ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buddhists	..	..	1	1	..	2	1	1	1	..	..	..	..	..	..	..	..	..	4	1	1	..	2	1	3	..	1	..	..	..	14	6	20
Other and Unknown Castes.	12	11	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	13	13	26
Total { Male ...	1,133		892		1,322		1,474		1,465		1,200		432		215		376		1,538		1,705		1,365		1,184		1,945		2	..	16,248		29,934
Female ...		819		743		1,155		1,408		1,445		1,230		438		289		416		1,723		1,029		682		567		1,741	..	1		13,686	

Table No. 8.

The deaths by Age and Month in 1936.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Under 7 days	207	165	141	120	137	127	156	144	197	207	180	171	1,952
1 to 4 weeks	193	191	115	121	102	98	131	134	131	158	132	129	1,635
4 weeks to 6 months..	205	175	222	225	223	211	255	210	185	172	182	212	2,477
6 months to 12 months	160	159	224	279	306	323	397	299	200	189	180	166	2,882
1 to 2 years	173	195	260	258	287	318	309	295	227	205	194	189	2,910
2 to 5 „	154	190	237	248	248	217	215	223	183	160	156	199	2,430
5 to 10 „	82	73	88	82	84	77	70	69	59	68	57	61	870
10 to 15 „	49	45	52	38	34	34	46	44	38	55	33	36	504
15 to 20 „	59	62	86	64	90	63	62	53	72	66	56	59	792
20 to 30 „	267	261	267	269	283	235	270	268	256	305	290	290	3,261
30 to 40 „	247	204	221	223	221	211	216	239	238	259	236	219	2,734
40 to 50 „	193	175	171	143	181	151	174	147	172	205	152	183	2,047
50 to 60 „	136	154	151	133	132	166	140	134	141	160	147	157	1,751
60 and over	344	305	320	273	299	295	273	297	269	332	313	366	3,686
Ages Unspecified	..	..	1	2	..	..	..	..	..	..	..	..	3
Total ..	2,469	2,354	2,556	2,478	2,627	2,526	2,714	2,556	2,368	2,541	2,308	2,437	29,934

Table No. 9.

TABLE OF DEATHS by Sections and Months in 1936.

Wards.	SECTIONS.	MONTHS.												TOTAL.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
A	Upper Colaba	4	3	4	5	1	2	9	3	9	2	5	4	51
	Middle and Lower Colaba ..	31	28	27	26	36	35	28	34	30	27	20	32	354
	Fort, Southern	1	2	2	1	1	3	6	8	4	..	3	4	35
	Fort, Northern	59	40	73	51	65	63	56	50	51	61	35	44	648
	Esplanade	42	40	46	36	35	33	38	26	22	28	26	28	400
B	Mandvi	83	99	85	65	67	62	63	48	63	53	48	48	784
	Chukla	28	35	43	30	43	29	30	28	32	30	29	24	381
	Umarkhadi	107	98	116	119	113	88	99	117	91	111	89	108	1,256
	Dongri	26	27	30	26	41	35	39	32	24	40	26	26	372
C	Market	74	70	68	64	42	76	60	38	51	63	50	63	719
	Dhobi Talao	85	73	112	90	95	80	90	70	62	76	75	76	984
	Fanaswadi	59	53	75	45	55	66	59	59	56	52	56	58	693
	Bhuleshwar	74	76	98	84	82	86	83	86	79	70	69	60	947
	Khara Talao	42	40	49	44	54	46	42	51	43	41	50	52	554
	Kumbharwada..	60	50	66	74	80	78	73	61	56	66	71	73	808
D	Khetwadi	75	80	97	79	92	81	95	71	64	77	67	95	973
	Girgaum	55	52	77	72	65	69	73	79	58	58	61	55	774
	Chowpati	33	26	17	25	30	27	35	30	21	27	24	23	318
	Walkeshwar	38	31	28	25	23	24	32	22	24	26	35	32	340
	Mahalakshmi	70	59	62	43	65	51	62	60	62	60	62	62	718
E	Mazagon	64	66	62	71	92	102	97	95	91	112	82	87	1,021
	Tarwadi	99	87	99	107	118	97	119	129	117	142	104	119	1,337
	Second Nagpada	47	50	47	58	50	51	57	47	29	48	29	37	550
	Kamathipura	88	86	81	106	127	110	115	97	91	100	77	90	1,168
	Tardeo	60	68	69	54	89	77	74	74	70	87	69	80	871
	Byculla	183	173	197	206	192	194	240	209	214	196	176	202	2,382
	First Nagpada	13	12	17	9	13	10	11	12	14	11	10	7	139
F	Parel	145	141	127	161	151	131	169	139	122	127	125	122	1,660
	Sewri	68	80	67	80	62	65	68	77	73	63	67	67	817
	Sion	177	160	188	188	204	194	218	247	206	219	211	204	2,416
G	Mahim	135	120	112	136	125	129	139	142	130	141	133	122	1,564
	Worli	295	291	289	297	279	297	300	269	269	265	279	276	3,406
	Harbour, Docks, Railways and Unknown	49	38	26	21	40	35	35	46	40	62	45	57	494
	Total ..	2,469	2,354	2,556	2,478	2,627	2,526	2,714	2,556	2,368	2,541	2,308	2,437	29,934

Table

TABLE of DEATHS by Causes

Classification Number*	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Wards.	SECTIONS.	Typhoid and Para Typhoid Fever (1-2).	Measles (7).	Scarlet Fever (8).	Whooping Cough (9).	Diphtheria (10).	Influenza (11).	Encephalitis Lethargica (17).	Cerebro-Spinal Fever (18).	Tuberculosis of Respiratory System (23).	Other Tuberculous Diseases (24-32).	Syphilis (34).	General Paralysis of the Insane, Tabes dorsalis (80, 83).	Cancer, Malignant Diseases (45-53).	Diabetes (59).	Cerebral Hæmorrhage, etc. (82).	Heart Disease (90-95).	Aneurysm (96).	Other Circulatory Diseases (97-103).	Bronchitis (106).	Pneumonia (all forms) (107-109).	Other Respiratory Diseases (104,105,110-114).	Septic Ulcer (117).	Diarrhœa and Enteritis (119, 120).
A	Upper Colaba ...	...	...	..	..	...	...	...	1	2	...	...	...	...	..	1	1	...	1	2	11	1	...	6
	Middle and Lower Colaba.	7	2	..	...	2	3	...	2	16	2	...	..	7	1	9	16	1	3	5	95	15	...	13
	Fort, Southern ...	...	...	..	..	...	...	1	...	6	...	...	..	..	..	...	3	...	1	...	3	...	...	1
	Fort, Northern ...	12	6	1	...	1	4	2	6	37	4	1	...	8	6	8	12	3	4	8	162	27	1	17
	Esplanade ...	5	1	..	-	1	1	...	6	41	9	1	...	2	3	4	19	...	1	6	83	23	...	7
B	Mandvi	10	2	..	...	...	1	...	15	42	6	...	..	3	...	4	5	3	3	10	303	23	...	17
	Chukla	5	..	..	..		...	1	6	35	4	...	...	8	2	9	8		1	7	119	18	...	9
	Umarkhadi ...	3	9	..	2	1	.	...	12	97	14	2	...	10	6	16	20	1	...	12	323	100	1	39
	Dongri	2	3	..	...	...		...	5	20	6	...	...	4	...	3	3	1	.	4	110	12	1	12
C	Market	7	1	..	...	3	2	...	12	29	4	...	...	10	4	13	16	...	2	8	228	25	...	18
	Dhobi Talao ..	9	5	..	1	..	3	...	9	65	11	1	...	20	6	24	17	3	3	5	276	23	1	47
	Fanaswadi ...	11	2	..	...	2	2	2	6	27	11	2	..	7	2	15	12	...	3	9	180	25	1	23
	Bhuleshwar ...	8	8	..	...	...	1	...	11	60	7	1	...	7	...	7	7	1	4	46	265	43	1	17
	Khara Talao ...	..	1	..	..	2	1	...	9	51	5	1	...	3	...	6	9	1	1	16	174	30	...	12
	Kumbharwada ...	5	6	..	...	...	...	1	6	49	4	1	..	5	1	5	1	...	..	22	293	52	2	14
D	Khetwadi ...	17	5	..	...	...	12	...	12	92	13	1	...	14	9	25	14	1	3	25	228	38	1	36
	Girgaum ...	19	12	..	4	1	8	1	6	55	12	1	...	9	6	13	12	1	5	15	183	17	1	29
	Chowpati ...	8	1	..	...	1	1	...	2	26	8	...	...	10	1	9	13	1	1	3	68	9	1	9
	Walkeshwar ...	2	..	..	...	...	3	...	...	18	5	...	1	7	5	11	13	...	...	6	59	12	...	17
	Mahalakshmi ...	10	1	..	1	1	5	...	5	50	2	1	...	8	10	13	21		2	18	148	37	1	23
E	Mazagon ...	7	6	..	...	1	...	...	3	75	3	...	...	11	6	15	7	1	3	31	364	15	...	27
	Tarwadi ...	9	7	..	...	...	1	...	9	137	13	..	...	11	3	10	16	2	4	41	404	32	3	50
	2nd Nagpada ...	3	1	..	1	...	...	...	5	47	2	1	...	5	1	4	1	..	1	6	202	98	3	5
	Kamathipura ...	6	8	..	3	...		...	5	130	11	...	...	2	...	8	8	...	5	73	276	98	2	34
	Tardeo	4	8	..	...	...	4	...	5	46	7	2	...	7	3	9	9	1	9	21	269	51	2	38
	Byculla	14	17	..	6	3	...	1	21	176	18	3	...	13	2	20	23	1	7	99	635	149	2	57
	1st Nagpada ..	4	2	..	...	1	1	...	...	13	2	...	..	3	...	3	2	...	...	2	36	19	...	4
F	Parel	21	4	..	..	1	5	...	6	57	16	2	...	7	..	10	18	3	3	16	492	59	...	62
	Sewri	1	2	..	...	...	...	...	2	9	2	...	...	7	1	3	2	...	1	3	306	47	...	15
	Sion	20	1	..	...	1	5	...	21	47	16	3	...	11	3	22	23	2	6	46	786	68	...	168
G	Mahim	26	5	..	...	2	3	2	9	47	5	3	...	8	3	19	16	..	5	5	455	51	3	64
	Worli	18	20	..	1	1	5	...	11	85	20	2	...	8	3	16	17		3	24	1,089	105	3	102
	Harbour, Docks, Railways and Unknown.	19	..	..	...	1	...	...	3	51	13	1	...	13	...	7	14	3	5	6	42	12	...	18
	TOTAL ..	292	146	1	19	26	71	11	231	1,738	255	30	1	248	87	341	378	30	90	600	8,667	1,334	30	1,010

* The Classification Numbers are the same and have the same application as those used in the Short List of causes of death

No. 10

and Sections in 1936.

24	25	26	27	28	29	30	31	32	33	34	35														
											OTHER DEFINED DISEASES.														
Appendicitis (121).	Cirrhosis of Liver (124).	Other Diseases of Liver, etc. (125-127).	Other Digestive Diseases (115, 116, 118, 122, 123, 128, 129).	Acute and Chronic Nephritis (130-132).	Puerperal Sepsis (140, 145).	Other Puerperal Sepsis (141-144, 146-150).	Congenital Debility, Prematurity, Birth, Malformations, etc. (157-161).	Senility (162).	Suicide (163-171).	Other Violence (172-198).	A	B	C	D	E	F	G	H	J	K	L	Causes ill-defined or unknown (199-200).	Still-born.	TOTAL.
											Small-pox (6).	Plague (14).	Kala-Azar (39A)	Malaria (38A)	Ague and Remittent Fever (38B).	Relapsing Fever (4).	Fever not defined (200: 2a)	Cholera (12).	Dysentery (13)	Leprosy (33).	Other Defined Diseases.			
...	...	...	...	1	..	...	9	1	..	4	1	...	...	1	...	...	1	..	...	...	5	2	9	51
1	1	4	1	6	..	1	54	16	1	10	2	..	...	2	....	...	3	...	7	...	39	7	32	354
...	...	1	1	2	...	...	5	1	...	4	1	...	...	...	...	...	...	..	1	..	4	...	2	35
3	5	1	4	12	2	...	73	35	9	17	35	1	...	1	6	...	8	1	11	..	79	15	43	648
...	3	1	3	1	...	...	43	13	1	18	25	..	...	2	1	...	5	..	7	...	31	33	44	400
1	2	...	2	6	2	1	84	48	3	19	45	...	..	1	1	..	4	1	12	...	91	14	55	784
1	2	...	1	...	1	4	36	23	2	6	11	...	1	2	...	...	2	..	1	..	51	5	45	381
1	...	6	6	20	3	9	130	71	3	10	48	...	...	1	32	...	5	..	26	...	203	14	114	1,256
...	2	...	1	3	1	...	40	16	1	16	13	..	...	1	9	...	...	..	9	...	66	8	30	372
1	2	2	6	9	3	6	62	39	4	26	24	...	1	2	6	...	5	..	6	...	117	16	63	719
...	3	4	4	17	1	4	104	66	5	18	32	...	...	5	3	...	12	...	18	...	136	23	65	984
2	5	6	2	12	5	3	68	60	5	17	11	...	...	2	13	...	3	.	4	.	119	14	50	693
1	6	4	2	2	2	1	71	74	4	11	9	1	...	1	71	...	3	...	12	...	158	20	74	947
...	1	4	4	5	1	3	61	31	1	13	6	...	...	2	16	...	2	.	1		67	14	34	554
...	2	3	3	...	5	1	83	15	4	15	46	..	...	...	10	...	3		1	...	138	12	49	808
...	5	7	8	9	1	4	113	59	3	25	22	...	..	4	17	...	6	...	15	...	107	22	80	973
1	8	7	7	14	2	5	86	56	4	16	11	...	..	5	10	...	10	1	16	..	95	10	80	774
1	1	...	4	6	3	1	26	12	2	10	8	...	...	2	2	...	2	..	9	..	43	14	33	318
3	5	2	6	8	3	3	38	28	3	19	2	...		1	5	...	1	..	1	..	44	9	45	340
2	4	6	7	16	2	...	127	41	1	12	15	...	...	4	10	...	6	..	11	..	87	10	71	718
...	2	6	7	5	2	7	153	64	1	28	22	...	...	2	15	...	6	..	18	...	92	16	87	1,021
1	3	5	4	7	6	2	168	96	5	40	39	...	...	5	37	...	7	..	18	..	115	27	97	1,337
...	1	1	1	5	...	1	37	25	...	7	7	...	...	...	41	...	1	..	3	..	30	4	42	550
1	3	2	5	6	1	3	133	60	1	23	38	...	...	1	78	...	7	..	5	...	118	14	76	1,168
2	1	..	6	11	3	3	80	45	1	16	8	...	...	1	33	...	6	..	15	..	135	10	57	871
..	4	4	10	13	8	5	360	178	3	34	48	...	...	8	101	..	8	..	25	...	274	32	181	2,382
...	2	1	2	1	...	1	7	5	2	2	2	..	...	1	7	...	2	..	...	...	7	5	18	139
3	5	9	14	9	4	11	231	99	3	31	59	...	...	9	135	...	11	1	40	...	168	36	160	1,660
...	1	1	...	1	2	1	116	64	...	10	35	..	...	2	96	...	2	..	11	...	70	4	39	817
3	4	7	17	23	1	9	300	150	16	37	72	..		3	242	...	25	1	40	...	174	43	157	2,416
2	18	3	12	18	5	5	259	153	5	18	19	...	...	6	25	...	6	...	43	...	202	34	153	1,564
3	8	4	20	26	4	10	505	218	9	36	188	...	..	8	310	...	17	...	62	1	403	41	295	3,406
6	11	5	18	10	2	5	36	1	5	67	2	.	1	6	...	...	4	..	17	..	66	24	39	494
39	120	106	188	284	75	109	3,698	1863	107	635	906	2	3	91	1,332	...	183	5	465	1	3,534	552	2,429	29,934

adopted by the Registrar-General and the Local Government Board. The Numbers following the causes of death are the corresponding Numbers in the Detailed List.

Table No. 11

COMPARATIVE TABLE of BIRTHS and DEATHS, from some of the PRINCIPAL CAUSES during 1936 and the preceding 10 years.

YEAR.	Births (excluding still-births.)		Total Deaths		Plague.		Small-pox.		Measles.		Cholera.		Influenza.		Enteric Fever.		Malaria.		Ague and Remittent Fever.		Tuberculosis.		Diarrhœa, Enteritis and Dysentery.		Respiratory Diseases.		Deaths under 1 year.		Deaths of Children (1 to 5 years.)		Still-born.
	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Percentage of total deaths.	
1926 ...	20,068	16·5	31,991	25·0	56	0·0	480	0·4	136	0·1	5	0.0	90	0·1	135	0·1	635	0·5	2,004	1·6	1,755	1·4	2,332	1·8	11,901	9·3	8,200	389·2	5,343	16 7	1,676
1927 ...	21,685	16·7	27,633	21·3	207	0·2	842	0·6	96	0·1	82	0·1	79	0·1	146	0·1	365	0·2	1,633	1·2	1,748	1·3	1,483	1·1	9,949	7·6	6,857	316·2	4,275	15·5	1,780
1928 ...	24,017	18·5	27,312	21.0	257	0·2	597	0·4	86	0·1	34	0.0	79	0·1	137	0·1	295	0·2	1,431	1·1	1,764	1·3	1,167	0·9	10,468	8·1	7,468	310·9	4,060	14·7	1,826
1929 ...	24,220	18·6	26,555	20·4	29	0·0	1,135	0·9	113	0·1	8	0·0	63	0·1	170	0·1	216	0·2	1,540	1·2	1,520	1·2	1,226	0·9	9,550	7·4	7,225	298·3	4,607	17·4	1,860
1930 ..	25,329	19·5	27,552	21·2	29	0·0	1,677	1·3	136	0·1	40	0·0	75	0·0	188	0·1	195	0·2	1,541	1·2	1,450	1·1	1,470	1·1	9,703	7·5	7,506	296·3	5,090	18·5	2,013
1931 ...	27,204	23·4	25,105	21·6	24	0·0	31	0·0	45	0·0	80	0·1	130	0.1	186	0·2	131	0·1	1,398	1·2	1,566	1·3	1,295	1·1	9,096	7·8	7,401	272·0	3,920	15·6	2,164
1932 ...	28,894	24·8	22,856	19·7	37	0·0	313	0·2	100	0·1	7	0·0	76	0·1	185	0·2	76	0·0	1,217	1·0	1,389	1·2	968	0·8	8,282	7·1	6,298	218·0	3,855	16·8	2,024
1933 ...	30,926	26·6	27,174	23·4	48	0.0	2,659	2·3	86	0·1	17	0·0	76	0·1	241	0·2	71	0·0	1,192	1·0	1,594	1·4	1,035	0·9	9,102	7·8	8,320	269·0	4,675	17·2	2,338
1934 ..	33,724	29·0	27,370	23·6	31	0·0	152	0·1	161	0·1	13	0·0	98	0·1	240	0·2	101	0·1	1,397	1·2	1,856	1·6	1,280	1·1	10,056	8·7	8,253	245·0	4,540	16·6	2,365
1935 ...	34,428	29·6	29,289	25·2	1	0.0	1,248	1·1	264	0·2	13	0·0	72	0·1	232	0·2	97	0·1	1,389	1·2	1,929	1·7	1,235	1·1	10,641	9·2	8,455	245·6	5,537	18·9	2,329
Average of 1926-1935.	26,049	21·2	27,284	22·2	72	0·1	913	0·7	122	0·1	30	0·0	84	0·1	186	0·2	218	0·2	1,474	1·2	1,667	1·4	1,349	1·1	9,875	8·0	7,598	291·7	4,590	16·8	2,037
Average of 1931-1935.	31,035	26·7	26,359	22·7	28	0·0	881	0·8	131	0·1	26	0·0	90	0·1	217	0·2	95	0·1	1,317	1·1	1,667	1·4	1,163	1·0	9,435	8·1	7,745	249·5	4,505	17·1	2,444
1936 ...	35,905	30·9	29,934	25·8	2	0·0	906	0·8	146	0·1	5	0·0	71	0·1	292	0·2	91	0·1	1,332	1·2	1,993	1·7	1,475	1·3	10,601	9·2	8,946	249.1	5,340	17.8	2,429

Table No. 12.

TABLE of DEATHS by Causes and Months in 1936.

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
(1-44)	*I—Infectious and Parasitic Diseases.*													
1, 2	Typhoid & paratyphoid fever	16	16	18	23	21	29	29	38	33	30	20	19	292
3	Typhus fever	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Relapsing fever ("Spirillum Obermeieri") ..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Undulant fever	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Small-pox	64	139	190	228	131	71	35	21	14	6	3	4	906
7	Measles	7	8	18	24	21	16	10	7	2	12	7	14	146
8	Scarlet fever	..	..	..	..	..	1	..	..	..	..	..	..	1
9	Whooping cough	1	1	1	2	2	4	3	..	..	1	2	2	19
10	Diphtheria	3	1	2	3	1	2	3	..	4	5	1	1	26
11	Influenza—													
	(*a*) With respiratory complications	..	3	2	5	4	4	2	..	2	1	3	..	26
	(*b*) Without respiratory complications ..	2	3	2	3	4	7	10	6	3	3	..	2	45
12	Cholera	..	..	..	..	..	1	1	..	1	1	..	1	5
13	Dysentery	29	21	22	36	29	27	60	101	42	21	26	51	465
14	Plague	1	..	..	..	..	1	..	..	..	..	..	..	2
15	Erysipelas	1	..	1	3	1	..	..	..	..	1	..	..	7
16 : 1	Acute poliomyelitis	..	..	..	..	..	..	..	2	..	1	1	..	4
16 : 2	Acute polioencephalitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	Encephalitis lethargica ..	2	..	2	1	..	1	1	1	1	2	..	..	11
18	Cerebro-spinal fever.. ..	36	43	44	12	20	14	11	12	7	13	11	8	231
19	Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..
20	Anthrax	..	..	..	..	..	..	..	..	..	..	..	..	..
21	Rabies	..	1	1	1	1	..	..	2	1	..	1	1	9
22	Tetanus	15	9	11	10	13	17	11	5	10	6	10	10	127
23 : 32	Tuberculosis (all forms)													
23	Tuberculosis of Respiratory system	144	131	128	129	148	152	169	153	158	159	130	137	1,738
24	Tuberculosis of central nervous system	4	6	7	4	5	4	6	7	5	7	8	10	73
25	Tuberculosis of intestines and peritoneum	10	5	12	11	9	10	6	12	5	14	15	12	121
26	Tuberculosis of vertebral column	2	1	..	1	3	..	2	2	2	3	..	4	20
27	Tuberculosis of other bones and joints	2	..	..	3	2	2	2	2	2	3	..	3	21
28	Tuberculosis of skin and subcutaneous tissues ..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	Tuberculosis of Lymphatic system (abdominal and bronchial glands excepted).	1	..	..	..	2	..	..	..	..	1	1	..	5

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1936—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	I—Infectious and Parasitic Diseases—contd.													
30	Tuberculosis of Genito-urinary system	..	..	1	..	..	..	..	..	..	1	..	..	2
31	Tuberculosis of other organs	..	..	..	..	1	..	..	..	..	1	..	..	2
32	Disseminated tuberculosis ..	1	1	1	1	..	..	3	..	2	..	1	1	11
33	Leprosy	..	..	..	..	..	..	..	..	..	..	1	..	1
34	Syphilis	3	1	1	3	1	3	3	3	3	4	1	4	30
35 : 1	Gonorrhœal or purulent ophthalmia	..	..	..	..	..	..	..	..	..	..	..	..	..
35 : 2	Other Venereal diseases ..	..	..	..	..	..	1	..	..	..	1	..	..	2
36	Purulent infection, Septicæmia	11	6	12	6	15	11	9	15	17	19	6	7	134
37	Yellow fever	..	..	..	..	..	..	..	..	..	..	..	..	..
38 : *a*	Malaria	10	7	6	8	3	3	2	2	15	13	10	12	91
38 : *b*	Remittent fever	124	121	123	100	112	108	97	97	104	123	101	122	1,332
39 : *a*	Kala Azar	1	..	..	..	1	..	..	..	1	..	..	..	3
39 : *b*	Other diseases due to protozoa	..	..	..	..	..	2	..	..	..	..	..	..	2
40	Ankylostomiasis	..	1	..	..	1	..	..	..	..	..	..	..	2
41	Hydatid cysts—													
	(*a*) Liver	..	..	..	..	1	..	..	1	..	..	..	..	2
	(*b*) Other organs.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
42	Other diseases due to helminths	4	..	..	..	2	..	..	2	3	..	2	2	15
43 : 1	Actinomycosis	..	..	..	..	..	..	..	..	..	..	..	..	..
43 : 2 : *a*	Sprue	2	2	5	9	3	4	7	7	2	8	5	2	56
43 ; 2 : *b*	Other mycoses	..	..	..	..	..	..	..	..	..	..	..	..	..
44	Other infectious or parasitic diseases—													
	1. Vaccinia	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Other sequelæ of vaccination..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. German measles ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Varicella	1	1	1	3	2	..	..	..	..	..	..	1	9
	5. Mumps	1	..	..	..	1	..	..	..	..	..	..	..	2
	6. Other diseases included under 44.	1	..	..	..	1	..	..	..	..	..	..	..	2
(45-55)	*II—Cancer and other Tumours.*													
45	Cancer of the buccal cavity and pharynx	2	1	1	2	5	4	2	2	2	2	1	..	24
46	Cancer of the digestive organs and peritoneum— (*a*) Oesophagus	..	..	1	..	1	2	..	1	3	1	2	..	11

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1936.—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	II—*Cancer and other Tumours*—contd.													
	(*b*) Stomach and duodenum	2	5	3	1	5	2	3	2	4	4	3	1	35
	(*c*) Rectum	1	1	1	1	1	2	2	..	1	1	..	..	11
	(*d* Liver and biliary passages	2	1	2	..	2	1	3	..	2	2	1	2	18
	(*e*) Pancreas	1	..	..	..	..	..	..	1	..	..	..	..	2
	(*f*) Peritoneum	..	..	..	..	..	..	..	..	1	..	..	..	1
	(*g*) Other digestive organs.	1	2	..	1	..	..	..	1	..	..	..	2	7
47	Cancer of the Respiratory organs	2	..	1	5	1	..	3	2	1	3	2	1	21
48	Cancer of the Uterus ..	3	2	..	2	..	4	2	2	1	1	..	1	18
49	Cancer of the other female genital organs	..	..	1	..	..	1	1	..	..	..	..	..	3
50	Cancer of the breast	..	1	..	..	..	2	2	3	3	3	3	..	17
51	Cancer of the male genito urinary organs	1	2	..	..	2	1	..	..	1	1	1	..	9
52	Cancer of the skin	..	1	1	..	..	1	..	..	..	1	1	..	5
53	Cancer of the other or unspecified organs	7	6	7	8	3	6	5	5	3	5	5	6	66
54	Non-malignant tumours—													
	(*a*) Female genital organs..	..	1	..	..	..	..	..	..	..	..	..	..	1
	(*b*) Other sites	..	..	..	..	..	..	..	..	..	..	..	..	..
55	Tumours of undetermined nature—													
	(*a*) Female genital organs..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*b*) Other sites	1	2	2	1	4	2	4	2	1	2	3	..	24
(56-69)	*III—Rheumatism, Diseases of Nutrition and of Endocrine Glands, and other general diseases.*													
56	Rheumatic fever	..	..	2	1	3	1	3	2	1	..	1	..	14
57 : 1	Chronic rheumatism ..	..	..	..	..	..	..	..	..	..	..	..	..	..
57 : 2	Rheumatoid Arthritis, Osteo-arthritis	..	..	..	..	..	1	..	..	..	2	..	..	3
58	Gout	..	..	..	..	..	..	..	..	..	..	..	..	..
59	Diabetes	4	3	8	5	6	12	8	11	7	7	6	10	87
60	Scurvy	..	..	..	..	..	..	..	..	..	..	..	..	..
61	Beri-beri	..	..	..	..	..	..	..	..	..	..	..	..	..
62	Pellagra	..	..	..	..	..	..	..	..	..	..	..	..	..
63	Rickets	46	63	74	77	89	94	94	101	94	75	64	77	948
64	Osteomalcia	..	..	..	..	..	..	..	..	..	..	..	..	..
65	Disease of the pituitary gland	1	..	..	..	..	..	..	..	..	..	..	..	1

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1936—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
(56-69)	*III.—Rheumatism, Diseases of Nutrition and of Endocrine Glands, and other general diseases*—contd.													
66	Diseases of the thyroid and parathyroid glands—													
	(*a*) Simple goitre ..	..	..	..	..	..	..	1	..	..	..	..	..	1
	(*b*) Exophthalmic goitre ..	..	..	..	..	..	..	1	..	..	..	..	..	1
	(*c*) Myxœdema, Cretinism..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*d*) Tetany	..	1	..	1	2	..	1	..	1	1	..	..	7
	(*e*) Other diseases included under 66	..	..	..	..	1	..	..	..	..	..	..	..	1
67	Diseases of the thymus ..	..	..	..	..	..	..	..	..	..	..	..	..	..
68	Diseases of the adrenals ..	..	..	..	..	..	..	..	..	..	..	..	..	..
69	Other general diseases ..	2	..	..	3	3	..	2	2	2	1	1	1	17
(70-74)	*IV.—Diseases of the Blood and Blood-forming organs.*													
70	Hæmorrhagic conditions—													
	(*a*) Purpura	..	..	..	..	..	..	..	..	..	..	1	..	1
	(*b*) Hæmophilia	..	1	..	..	1	..	..	1	..	..	..	..	3
71 : *a*	Pernicious anæmia ..	4	4	6	8	5	4	5	9	7	5	8	10	75
71 : *b*	Other anæmias and chlorosis	81	62	56	68	73	44	79	82	95	104	109	117	970
72 : *a*	Leukæmia	..	..	..	..	2	..	1	..	1	..	..	..	4
72 : *b*	Aleukæmia (Lymphadenoma)	1	1	..	..	1	..	..	..	..	..	..	..	3
73	Diseases of the spleen ..	1	1	2	..	..	..	1	..	..	..	..	..	5
74	Other diseases of the blood and blood-forming organs..	..	..	..	..	..	..	..	..	..	..	..	..	..
(75-77)	*V.—Chronic Poisoning.*													
75	Alcholism (acute or chronic)..	..	..	..	..	..	..	..	..	..	1	1	..	2
76	Chronic poisoning by other organic substances ..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	Chronic poisoning by mineral substances—													
	(*a*) Occupational lead poisoning	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*b*) Other chronic poisoning by mineral substances	..	..	..	..	..	..	..	..	..	..	..	..	..
(78-89)	*VI.—Diseases of the Nervous System and Sense Organs.*													
78	Encephalitis—													
	(*a*) Cerebral abscess ..	..	..	..	..	..	..	1	..	1	..	1	2	5
	(*b*) Other diseases included under 78	2	1	3	..	2	4	2	..	5	4	1	3	27

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1936—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July	August.	September.	October.	November.	December.	Total.
(78-89)	*VI.—Diseases of the Nervous System and Sense Organs.*—contd.													
79	Meningitis	10	4	7	5	8	3	8	4	3	2	5	4	63
80	Tabes dorsalis (locomotor ataxy)	..	..	..	..	..	..	..	..	..	..	..	1	1
81	Other diseases of the spinal cord	1	1	1	..	..	..	6	1	1	..	1	1	13
82 : *a*	1. Cerebral Hæmorrhage..	7	14	10	6	11	7	7	5	11	6	8	6	98
	2. Apoplexy (lesion unstated)	3	..	4	4	1	3	2	4	1	1	1	4	28
82 : *b*	1. Cerebral embolism ..	1	..	1	..	..	..	..	1	1	1	..	2	7
	2. Cerebral thrombosis ..	2	3	2	5	3	5	2	7	5	2	1	..	37
	3. Cerebral softening ..	..	..	..	..	..	..	..	..	..	..	..	..	..
82 : *c*	1. Hemiplegia	6	9	8	10	11	5	9	16	8	9	3	8	102
	2. Other paralysis of unstated origin	3	5	8	3	2	11	4	4	7	4	7	11	69
83	General paralysis of the insane	..	..	..	..	..	..	..	..	..	..	..	..	..
84	Other forms of insanity ..	..	..	1	..	1	..	..	..	1	1	..	..	4
85	Epilepsy	1	..	3	1	..	1	3	2	..	1	1	1	14
86	Infantile convulsions—													
	(*a*) Under 5 years ..	83	36	66	57	56	50	74	62	72	63	73	80	772
	(*b*) Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	Other diseases of the nervous system—													
	(*a*) Chorea	..	..	..	..	..	..	..	..	..	..	1	..	1
	(*b*) Neuritis, Neuralgia ..	..	..	..	..	..	1	..	..	..	..	1	1	3
	(*c*) Paralysis agitans ..	1	2	..	..	..	..	..	..	..	2	..	..	5
	(*d*) Disseminated sclerosis..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*e*) Other diseases included under 87	..	..	..	..	..	..	..	..	..	..	1	1	2
88	Diseases of the eye and annexa	..	..	..	..	..	..	..	..	..	..	..	..	..
89 : *a*	Otitis, and other diseases of the ear	..	..	..	..	..	..	..	..	..	..	..	..	..
89 : *b*	Diseases of the mastoid sinus.	..	1	..	..	..	..	..	2	..	..	2	..	5
(90-103)	*VII—Diseases of the Circulatory System.*													
90	Pericarditis	1	..	..	..	1	..	..	..	..	..	..	1	3
91	Acute endocarditis	1	..	1	..	..	..	1	..	..	..	1	..	4
92	1-5 Chronic endocarditis, valvular diseases	5	3	7	4	3	4	7	6	3	5	2	5	54
93 : *a*	Acute myocarditis	..	..	..	..	..	1	..	..	..	..	..	..	1

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1936—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	VII.—Diseases of the Circulatory System.—contd.													
93 : *b*	Myocardial degeneration—													
	1. Fatty heart	1	..	1	..	1	3	..	1	..	2	..	1	10
	2. Cardio-vascular degeneration	..	1	..	..	..	..	..	..	..	..	..	..	1
	3. Other diseases included under 93B	1	3	3	3	4	4	5	4	2	2	1	4	36
93 : *c*	Myocarditis, not returned as acute or chronic	7	7	2	1	2	3	2	1	3	1	1	..	29
94	Diseases of the coronary arteries, Angina pectoris ..	10	9	9	12	10	14	5	6	10	8	11	16	120
95	Other diseases of the heart—													
	(*a*) Disordered action of heart	1	..	1	..	1	2	1	..	2	..	1	1	10
	(*b*) Other diseases included under 95—													
	1. Dilatation of heart (cause unspecified)..	2	5	3	1	5	2	3	2	2	..	2	4	31
	2. Heart disease, undefined	6	6	5	11	15	6	4	5	8	5	3	5	79
96	Aneurysm	3	3	3	2	1	2	4	2	2	1	5	2	30
97 : 1	Arterio-sclerosis, with cerebral hæmorrhage	..	..	..	..	..	..	..	..	..	..	..	..	..
97 : 2	Arterio-sclerosis, with record of other cerebral vascular lesion	..	..	..	1	..	..	..	..	..	..	..	..	1
97 : 3	Arterio-sclerosis without record of cerebral vascular lesion	..	..	..	..	..	..	1	1	1	1	..	..	4
98	Gangrene	2	3	2	..	3	1	2	3	2	5	1	3	27
99	Other diseases of the arteries	2	2	1	2	..	1	..	2	..	..	1	1	12
100	Diseases of the veins (Varix, hæmorrhoids, phlebitis, etc.)	1	1	1	..	..	..	1	..	1	1	..	..	6
101	Diseases of the lymphatic system (lymphangitis, etc.)	..	..	..	..	..	..	..	..	..	1	1	1	3
102	Abnormalities of blood-pressure	2	4	..	2	1	2	1	2	..	3	3	2	22
103	Other diseases of the circulatory system	..	2	1	4	1	1	1	1	1	1	..	2	15
(*104–114*)	*VIII—Diseases of the Respiratory System.*													
104	Diseases of the nasal fossæ and annexa	..	..	..	..	..	..	..	..	1	..	..	..	1
105	Disease of the larynx ..	3	..	..	..	..	1	..	1	..	2	..	..	7
106 : *a*	Acute bronchitis	1	1	1	..	..	..	1	2	..	..	..	..	6
106 : *b*	Chronic bronchitis	20	26	18	15	18	18	16	20	22	33	25	19	250
106 : *c*	Bronchitis, not defined as acute or chronic	22	14	22	24	32	44	40	36	31	29	16	34	344
107	Broncho-pneumonia ..	378	292	510	484	585	603	665	552	440	400	419	394	5,822
108	Lobar pneumonia	24	23	19	24	24	24	16	10	3	18	16	9	210
109	Pneumonia (not otherwise defined)	232	224	226	223	257	231	240	198	191	214	204	195	2,635
110 : 1	Empyema	2	1	..	4	1	3	3	2	1	1	1	..	19
110 : 2	Other Pleurisy	2	2	3	2	1	4	2	3	3	1	1	1	25
111	Congestion and hæmorrhagic infract of lung, etc. ..	12	7	12	8	7	7	5	3	7	9	6	11	94

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1936—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	VIII.—Diseases of the Respiratory System—contd.													
112	Asthma	116	99	112	86	77	96	76	87	73	108	101	122	1,153
113	Pulmonary emphysema ..	..	1	1	..	..	..	..	..	..	1	..	..	3
114 : *a*	Chronic interstitial pneumonia, including occupational diseases of the lung ..	..	..	2	..	..	..	1	..	..	..	..	..	3
114 : *b*	Other diseases included under 114—													
	1. Gangrene of the lung ..	..	..	1	1	..	..	1	1	..	..	1	..	5
	2. Other diseases included under 114*b*	1	2	2	1	3	1	..	3	1	1	5	4	24
(*115-129*)	*IX—Diseases of the Digestive System.*													
115 : 1	Diseases of the teeth and gums	1	..	1	1	..	..	..	..	..	..	1	..	4
115 : 2	Ludwig's angina	..	..	..	..	..	..	..	1	..	..	1	..	2
115 : 3	Diseases of the tonsils ..	1	..	..	..	..	1	1	..	1	..	..	2	6
115 : 4	Other diseases included under 115	1	..	..	..	..	..	..	..	1	..	1	1	4
116	Diseases of the Oesophagus	1	..	..	1	..	..	..	..	1	..	..	1	3
117	Ulcer of the stomach or duodenum	5	2	3	2	2	3	1	8	1	..	2	1	30
118	Other diseases of the stomach	2	3	1	1	2	3	1	1	3	1	2	2	22
119–120	Diarrhœa and enteritis ..	69	74	66	80	80	80	129	141	80	69	67	75	1,010
121	Appendicitis	4	4	3	5	4	2	3	4	3	3	1	3	39
122 : *a*	Hernia..	1	2	1	..	2	2	3	..	2	6	1	..	20
122 : *b*	Intestinal obstruction ..	5	1	5	5	5	4	5	4	4	6	3	8	55
123	Other diseases of the intestines	1	1	2	..	1	5	5	..	1	1	2	..	19
124	Cirrhosis of the liver ..	4	15	15	10	7	6	17	8	9	10	9	10	120
125 : 1	Acute yellow atrophy ..	2	3	2	1	1	..	1	1	..	..	..	..	11
125 : 2	Other diseases of the liver ..	16	8	3	1	5	2	6	10	7	4	9	7	78
126	Biliary calculi	..	1	..	..	1	..	1	..	..	..	..	..	3
127	Other diseases of the Gall bladder and ducts.. ..	2	1	..	1	1	2	..	1	1	3	..	2	14
128	Diseases of the pancreas ..	..	1	..	1	..	..	..	..	..	1	..	1	4
129	Peritonitis without stated cause	2	4	8	5	4	5	8	3	5	..	1	4	49
(*130-139*)	*X—Non-Venereal Diseases of the Genito-Urinary System and Annexa.*													
130	Acute Nephritis	1	..	1	1	..	1	1	2	1	2	..	1	11
131	Chronic Nephritis	14	11	23	9	10	11	19	10	7	4	5	7	130
132	Nephritis (not stated to be chronic or acute) ..	15	14	7	4	9	7	8	11	12	16	17	23	143

Table No. 12—*contd.*

TABLE of DEATHS by Causes and months in 1936—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	X—Non-Venereal Diseases of the Genito-Urinary System and Annexa—contd.													
133	Other diseases of the kidney and annexa	3	3	1	3	5	5	5	4	..	4	2	2	37
134	Calculi of the urinary passages	..	.	..	..	..	..	..	..	2	..	..	..	2
135 : *a*	Cystitis	..	..	..	1	..	..	1	2	2	2	..	1	10
135 : *b*	Other diseases of the bladder	..	..	..	..	1	..	..	..	1	..	..	..	2
136 : *a*	Stricture of the urethra ..	..	..	..	..	..	..	..	..	1	..	1	..	2
136 : *b*	Other diseases of the urethra, etc.	..	..	..	..	2	1	..	..	..	..	..	..	3
137	Diseases of the Prostate ..	2	1	..	1	..	..	1	1	1	2	1	1	11
138	Non-venereal diseases of the male genital organs ..	..	2	..	..	..	..	1	..	..	1	..	1	5
139	Diseases of the female genital organs—													
	(*a*) Diseases of the ovary, fallopian tube and parametrium	..	..	..	..	1	..	1	1	1	2	..	1	7
	(*b*) Disease of the uterus..	..	..	..	..	..	..	1	..	..	1	1	..	3
	(*c*) Diseases of the breast..	1	..	..	..	..	..	..	..	..	..	..	..	1
	(*d*) Other diseases of the female genital organs..	..	..	..	..	..	..	..	..	..	..	..	..	—
(*140-150*)	*XI.—Diseases of Pregnancy, Child-birth and the Puerperal State.*													
140	Post abortive sepsis ..	..	..	..	..	..	..	..	..	..	..	1	..	1
141	Abortion not returned as septic	2	3	..	1	2	..	..	1	..	..	..	1	10
142	Ectopic gestation	..	..	..	..	2	1	..	..	..	..	1	1	5
143	Other accidents of pregnancy	..	2	1	..	1	3	2	2	..	1	2	1	15
144	Puerperal hæmorrhage—													
	(*a*) Placenta prævia ..	..	..	..	..	1	1	1	..	..	1	1	1	6
	(*b*) Other puerperal hæmorrhage	1	1	1	..	..	..	..	1	2	3	2	3	14
145	Puerperal sepsis not returned as post-abortion—													
	(*a*) Puerperal septicæmia and pyæmia	8	5	2	3	6	7	5	7	8	10	3	7	71
	(*b*) Puerperal tetanus ..	..	..	..	..	..	..	..	..	..	2	..	1	3
146	Puerperal albuminuria and convulsions..	..	1	2	1	2	1	..	..	2	1	5	..	15
147	Other toxæmias of pregnancy	..	1	1	..	2	1	..	4	1	1	..	..	11
148 : *a*	Puerperal phlegmasia alba dolens not returned as septic	..	..	..	..	..	..	..	..	..	..	..	..	—

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1936—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	XI—Diseases of Pregnancy, Child-birth and the Puerperal State.—contd.													
148 : *b*	Puerperal embolism and sudden death	3	2	..	1	2	..	..	3	1	1	2	1	16
149	Other accidents of child-birth	2	1	..	..	1	..	2	1	1	2	1	..	11
150	Other or unspecified conditions of the puerperal State—													
	(1) Puerperal insanity ..	..	..	..	..	..	..	2	..	..	..	..	..	2
	(2) Puerperal diseases of the breast	..	..	..	..	..	..	..	..	..	..	..	..	..
	(3) Child-birth (unqualified)	..	..	..	..	..	1	..	..	..	2	..	1	4
151-153)	*XII.—Diseases of the Skin and Cellular Tissue.*													
151	Carbuncle, boil	..	1	..	3	3	3	4	2	..	..	1	..	17
152	Cellulitis, acute abscess ..	5	2	4	2	2	..	3	3	2	5	4	4	36
153	Other diseases of the skin and its annexa	..	1	2	3	..	1	2	..	..	1	..	3	13
(154-156)	*XIII.—Diseases of the Bones and Organs of Locomotion.*													
154	Acute infective osteomyelitis and periostitis ..	..	2	3	1	1	1	..	..	..	1	1	1	11
155	Other diseases of the bones.	1	..	..	..	..	..	..	1	..	..	..	..	2
156 : *a*	Diseases of the joints ..	..	..	..	..	..	1	..	..	..	..	..	1	2
156 : *b*	Diseases of other organs of locomotion	..	..	..	1	..	..	..	..	..	..	..	..	1
(157)	*XIV—Congenital Malformations.*													
157	Congenital malformations ..	2	5	3	3	3	4	4	6	5	4	4	2	45
(158-161)	*XV.—Diseases of Early Infancy.*													
158	Congenital debility	234	207	158	183	178	189	216	189	208	238	208	219	2,427
159	Premature birth	100	93	80	63	68	60	58	75	98	101	81	86	963
160	Injury at birth	6	4	1	2	4	1	1	3	4	4	6	2	38
161	Other diseases peculiar to early infancy—													
	(*a*) Atelectasis	12	9	5	6	6	11	4	9	8	5	5	8	88
	(*b*) Icterus neonatorum ..	8	10	9	9	8	2	4	3	5	13	7	4	82
	(*c*) Other diseases included under 161—													
	1. Diseases of the umbilicus	1	..	1	1	..	1	2	..	..	..	..	..	6
	2. Pemphigus neonatorum	1	..	..	..	..	..	..	..	..	..	..	..	1
	3. Other diseases included under 161*c* ..	3	6	3	5	5	3	3	2	5	7	1	5	48

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1936—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
(*162*)	*XVI.—Old age.*													
162 : *a*	Senile dementia	..	..	..	..	..	..	..	..	..	..	..	..	...
162 : *b*	Other forms of senile decay..	162	150	154	133	155	137	136	136	155	182	169	194	1,863
(*163-198*)	*XVII.–Deaths from Violence.*													
(*163-171*)	*Suicide.*													
163	By solid or liquid poisons and corrosive substances ..	3	1	9	3	7	7	8	8	7	9	5	6	73
164	By poisonous gas	..	..	..	..	..	..	..	..	..	..	..	..	..
165	By hanging or strangulation	..	..	2	1	..	1	1	..	..	..	..	.	5
166	By drowning	..	..	1	1	1	..	1	1	..	..	..	..	5
167	By firearms	..	..	1	1	2	..	..	..	..	..	1	..	5
168	By cutting or piercing instruments	..	1	..	..	..	..	..	..	..	..	..	..	1
169	By jumping from high places.	2	..	..	1	..	1	..	1	..	..	..	..	5
170	By crushing	..	..	..	1	1	1	1	1	2	2	..	..	9
171	By other means	..	..	1	1	..	1	..	1	..	..	..	..	4
(*172-175*)	*Homicides.*													
172	Infanticide (under one year).	..	..	..	..	..	..	..	..	..	..	..	..	..
173	Homicide by firearms ..	..	..	..	..	..	..	..	..	..	3	1	..	4
174	Homicide by cutting or piercing instruments	4	1	2	4	2	1	2	4	4	55	24	7	110
175	Homicides by other means ..	1	..	3	..	..	1	1	1	2	11	6	3	29
(*176-194*)	*Accidental Deaths.*													
176	Attack by venomous animals.	..	..	..	..	..	..	..	..	..	..	2	..	2
177	Food poisoning	..	..	..	1	..	..	..	..	..	..	4	..	5
178	Accidental absorption of irrespirable or poisonous gas.	..	..	1	1	..	..	..	..	..	..	..	..	2
179	Other acute accidental poisoning (not by gas) ..	2	2	1	2	..	..	1	..	1	..	1	1	11
180	Conflagration	..	..	..	..	..	..	..	..	..	..	..	..	..
181	Accidental burns (conflagration excepted)	12	4	11	6	4	7	5	7	7	13	7	9	92
182	Accidental mechanical suffocation	..	..	..	..	..	1	..	1	..	..	..	..	2
83	Accidental drowning.. ..	..	1	..	2	2	1	6	2	2	5	..	2	23
184	Accidental injury by firearms	..	..	..	..	..	..	..	..	..	..	..	..	..
185	Accidental injury by cutting or piercing instruments ..	..	..	..	..	..	..	..	..	..	..	..	..	..
186	Accidental injury by fall, crushing, etc.	11	13	18	12	21	10	23	20	17	16	25	14	200
187	Cataclysm	..	..	..	..	..	..	..	..	..	..	..	..	—

Table No. 12—*concluded.*

TABLE of DEATHS by Causes and Months in 1936—*concluded.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	XVII.—Deaths from Violence —contd.													
188	Injury by animals (poisoning by venomous animals excepted)	1	..	..	..	..	..	..	..	..	..	..	..	1
189	Hunger or thirst	4	2	1	2	1	1	2	1	1	1	1	1	18
190	Excessive cold	..	..	..	..	..	..	..	..	..	..	..	1	1
191	Excessive heat	..	..	1	..	1	..	..	..	..	1	..	..	3
192	Lightning	..	..	..	..	..	..	..	..	..	..	..	..	..
193	Electricity (lightning excepted)	..	..	..	..	..	2	..	..	..	..	..	1	3
194	Other and unstated forms of accidental violence—													
	1. Inattention at birth ..	..	..	..	..	..	..	..	..	..	..	1	..	1
	2. Other causes included under 194	8	7	6	5	3	12	5	3	5	8	5	5	72
195	Violent deaths of unstated nature (*i.e.*, accidental, suicide, etc.)	7	6	3	5	5	2	5	5	7	6	3	6	60
196	Wounds of War	..	..	..	..	..	..	..	..	..	..	..	..	..
197	Execution of civilians by belligerant armies ..	..	..	..	..	..	..	..	..	..	..	..	..	..
198	Execution	..	..	..	..	..	..	..	..	..	..	..	..	..
(*199-200*)	*XVIII.—Ill-defined diseases.*													
199	Sudden death..	1	1	..	2	1	..	..	..	1	..	1	2	9
200	Cause of death unstated or ill-defined—													
	1. Heart failure	34	29	23	31	24	29	25	30	32	43	45	41	386
	2 : *a* Fever not defined ..	17	15	15	19	24	16	22	8	21	9	10	7	183
	2 : *b* Other ill-defined causes	14	6	18	4	11	10	14	11	7	8	16	8	127
	3. Cause not specified ..	3	3	2	..	4	1	1	1	3		5	5	

Table No. 13.

DEATHS among Infants by Causes, Months and Ages in 1936.

Cause of Deaths.	Total.	Months.												Ages.			
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 to 4 weeks.	4 weeks to 6 months.	6 to 12 months.
38a. Malaria	3	1	..	..	..	..	..	..	..	1	1	..	..	..	1	..	2
38b. Ague and Remittent Fever ..	61	10	9	11	6	8	5	4	2	1	..	2	3	..	..	32	29
6 Small-pox	214	12	34	47	54	32	15	8	4	6	1	1	..	..	2	89	123
7 Measles	42	2	2	5	10	4	3	5	3	..	4	2	2	..	2	7	33
8 Scarlet Fever	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
9 Whooping Cough..	5	1	1	..	..	..	..	1	..	..	..	..	2	..	..	2	3
10 Diphtheria and Croup	4	..	..	1	..	..	..	1	..	..	1	..	1	..	..	1	3
11 Influenza	23	..	2	1	3	2	5	5	3	2	..	..	..	..	2	10	11
12 Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Dysentery..	48	2	3	2	3	2	2	12	14	3	1	1	3	..	1	11	36
14 Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18 Cerebro Spinal Fever	5	1	1	2	..	..	..	..	..	1	..	..	..	..	..	2	3
23 Tuberculosis of Respiratory system	6	..	1	1	..	..	..	..	2	..	1	..	1	..	1	1	4
24–32 Other Tuberculosis Diseases..	6	..	..	1	1	..	..	1	1	..	1	..	1	..	..	1	5
34 Syphilis	14	..	1	..	2	1	1	2	..	1	4	..	2	5	7	2	..
63 Rickets	152	8	7	8	15	19	17	19	15	15	12	10	7	1	4	49	98
86(*a*) Convulsions	683	76	32	58	50	46	41	68	61	61	55	63	72	125	138	281	139
106 Bronchitis	84	9	3	3	7	7	13	9	7	8	4	5	9	..	4	26	54
107-109 Pneumonia (all forms) ..	3,077	201	194	239	252	308	328	413	292	219	213	219	199	18	55	1,128	1,876
104, 105, 110-114 Other Respiratory Diseases	13	3	1	..	1	..	1	..	1	1	2	3	..	1	3	3	6
118-1 Gasteritis	5	1	..	..	..	..	1	..	1	..	1	1	..	5	..	..	..
119–120 Diarrhoea and Enteritis ..	539	41	46	40	49	46	36	62	67	41	31	41	39	57	139	173	170
157 Congenital Malformation ..	8	1	..	..	1	..	2	1	1	..	..	2	..	8	..	..	..
158 Atrophy, Debility and Marasmus	2,651	260	235	170	198	197	201	228	205	232	265	224	236	957	1,024	535	135
159 Premature-Birth	963	100	93	80	63	68	60	58	75	98	101	81	86	730	211	21	1
160 Injury at Birth..	4	1	..	..	..	..	1	..	..	..	1	1	..	4	..	..	..
161(*a*) Atelectasis	25	2	1	3	3	2	3	1	2	1	2	2	3	24	1	..	..
200–2(*b*) Suffocation Over-Lying ..	2	..	..	1	..	..	..	1	..	..	..	..	..	2	..	..	..
200-2(*a*) G Fever not defined ..	53	6	5	6	4	4	2	10	4	5	4	3	..	4	16	16	17
Other Causes	255	27	19	23	23	22	21	30	27	17	21	13	12	11	24	87	133
Total ..	**8,946**	**765**	**690**	**702**	**745**	**768**	**759**	**939**	**787**	**713**	**726**	**674**	**678**	**1,952**	**1,635**	**2,477**	**2,882**

Table

DEATHS by Causes of deaths by

No. in Short List.	Corresponding No. in detailed List.	Causes of Deaths. Castes. / Sex.	Jains. Male.	Jains. Female	Brahmins. Male.	Brahmins. Female	Lingait. Male.	Lingait. Female	Bhatias. Male.	Bhatias. Female	Banias. Male.	Banias. Female	Hindus of other Caste. Male.	Hindus of other Caste. Female	Hindus, Low Caste. Male.	Hindus, Low Caste. Female.
1	1-2	Tyhpoid & Para Typhoid Fevers.	9	4	36	23	...	...	1	2	16	5	74	34	2	2
2	7	Measles	..	1	3	8	...	1	...	...	...	3	29	30	15	21
3	8	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	9	Whooping Cough	..	...	...	4	...	...	...	...	...	...	2	1	1	...
5	10	Diphtheria	1	1	3	...	...	...	...	...	1	...	1	1	3	1
6	11	Influenza	...	1	9	5	...	1	...	...	1	3	19	9	...	2
7	17	Encephalitis Lethargica ...	1	...	...	1	...	...	...	...	1	...	2	1	1	1
8	18	Cerebro Spinal Fever	7	4	26	2	1	...	...	...	11	6	67	23	4	3
9	23	Tuberculosis of Respiratory System.	5	14	25	48	10	11	1	10	12	20	388	331	71	83
10	24-32	Other Tuberculous Diseases ...	2	3	7	24	1	1	...	1	3	8	45	48	15	10
11	34	Syphilis	...	1	2	...	...	...	...	...	...	...	5	5	3	3
12	80-83	General Paralysis of the Insane, Tabes Dorsalis.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	45-53	Cancer, Malignant Diseases ...	6	...	6	10	...	...	3	1	9	2	45	23	7	3
14	59	Diabetes	3	...	8	4	...	...	1	...	3	2	13	...	1	...
15	82	Cerebral Hæmorrhage, etc. ...	7	2	19	13	1	...	2	...	8	5	59	42	5	7
16	90-95	Heart Disease	6	...	27	13	1	...	5	2	14	3	69	24	10	4
17	96	Aneurysm	1	...	2	...	...	...	...	...	1	...	13	1	1	...
18	97-103	Other Circulatory Diseases ...	1	...	4	2	...	...	...	1	2	...	23	4	8	4
19	106	Bronchitis	3	4	14	13	7	11	1	1	11	7	144	115	48	48
20	107-109	Pneumonia (all forms) ...	116	104	274	220	58	79	15	11	118	113	2,202	1,770	923	790
21	104, 105, 110-114	Other Respiratory Diseases ...	10	4	33	23	10	6	4	1	8	8	333	193	109	89
22	117	Peptic Ulcer	1	...	3	...	...	...	...	...	1	...	10	1	2	1
23	119-120	Diarrhœa and Enteritis ...	7	7	50	31	4	5	4	2	18	13	222	188	67	60
24	121	Appendicitis	1	...	1	2	...	...	...	...	5	...	7	5	3	1
25	124	Cirrhosis of Liver	...	1	8	7	..	...	3	...	3	3	43	18	3	...
26	125-127	Other Diseases of Liver, etc. ...	4	...	5	4	1	1	...	...	4	2	21	15	7	4
27	115,116,118,122 123, 128, 129,	Other Digestives Diseases ...	...	2	13	9	1	...	1	...	1	3	53	21	9	4
28	130-132	Acute and Chronic Nephritis ...	4	...	15	14	...	...	...	...	5	1	49	37	6	8
29	140-145	Puerperal Sepsis	...	2	...	8	...	...	...	2	...	5	...	34	...	6
30	141-144, 146-150	Other Puerperal Causes	...	3	...	11	...	1	...	...	...	7	...	43	...	11
31	157-161	Cong. Debility, Premature Birth, Malformation, etc.	33	27	107	81	41	30	8	3	43	35	1,047	814	307	267
32	162	Senility	10	8	41	58	9	9	8	11	13	31	365	473	104	158
33	163-171	Suicide	1	...	7	4	...	...	1	...	2	...	45	5	5	1
34	172-198	Other Violence	4	10	21	16	...	...	1	2	18	14	241	65	28	19
35	6	A. Small-pox	10	7	28	17	10	3	1	1	6	7	301	300	45	53
	14	B. Plague	...	...	...	...	...	...	...	...	...	1	...	...	...	...
	39*a*	C. Kala-Azar	...	...	...	...	..	...	...	...	...	...	2	..	...	...
	38*a*	D. Malaria...	2	2	6	2	...	1	1	...	2	...	29	11	4	4
	38*b*	E. Ague and Remittent Fever.	7	10	24	24	19	21	1	...	12	9	331	333	142	157
	4	F. Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	200 : 2*a*	G. Fever not defined	8	3	12	15	...	1	...	1	3	5	37	28	16	13
	12	H. Cholera	1	..	1	...	...	...	...	...	...	...	3	...	...	...
	13	J. Dysentery	4	2	31	15	3	...	2	3	8	7	126	71	36	28
	33	K. Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		L. Other defined Diseases ...	35	51	103	114	19	21	7	16	71	73	736	863	190	236
36	199, 200	Causes ill-defined or unknown	13	2	35	15	1	...	3	4	12	6	132	63	28	21
		Still-born ...	*24*	*23*	*78*	*63*	*14*	*15*	*4*	*6*	*48*	*27*	*631*	*509*	*175*	*127*
		Total. Males ...	323		1,009		197		74		446		7,333		2,229	
		Total. Females ...		280		860		203		75		407		6,043		2,123

No. 14.

Sex and Caste in 1936.

Mussulmans.		Parsees.		Jews.		Indian Christians.		Anglo-Indians.		Europeans.		Buddhists.		Other and unknown Castes.		All Races.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male	Female.	Male.	Female.	Total.
19	4	7	9	1	2	19	13	2	1	4	1	2	...	...	...	192	100	292
6	15	1	...	...	...	9	4	...	...	...	...	...	...	...	...	63	83	146
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
2	1	...	...	...	...	3	4	...	1	...	...	...	...	...	...	8	11	19
2	2	..	1	...	...	5	3	...	...	1	...	...	...	...	...	17	9	26
3	1	3	6	1	...	6	...	...	...	1	...	...	...	...	...	43	28	71
1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	7	4	11
51	8	1	2	...	...	9	3	1	1	1	...	...	...	...	...	179	52	231
264	282	14	6	3	3	75	51	5	1	3	...	1	1	...	...	877	861	1,738
23	35	3	1	1	1	12	10	...	..	...	1	...	...	...	...	112	143	255
9	...	...	...	1	...	...	..	1	...	...	...	...	...	...	...	21	9	30
...	...	...	...	...	...	...	..	...	...	1	...	...	...	...	...	1	...	1
31	17	15	23	3	2	20	9	3	3	3	5	...	...	...	...	151	97	248
9	4	12	15	...	...	5	5	...	1	1	...	...	...	...	...	56	31	87
50	16	22	27	6	1	22	18	4	...	4	1	...	...	...	...	209	132	341
56	15	43	23	5	4	28	7	8	1	5	4	1	...	...	...	278	100	378
5	...	5	...	...	...	...	1	...	...	...	...	...	...	...	...	28	2	30
12	5	7	5	1	1	4	4	...	...	1	1	...	...	...	...	63	27	90
86	59	5	7	...	1	6	5	1	2	...	1	...	...	...	...	326	274	600
799	657	42	53	19	8	154	119	8	5	3	...	3	2	...	2	4,734	3,933	8,667
274	160	14	12	4	4	17	12	...	...	2	3	1	...	...	...	819	515	1,334
8	1	..	2	...	...	...	...	...	...	...	...	..	...	...	...	25	5	30
95	64	26	26	2	6	59	43	4	2	2	2	...	1	...	...	560	450	1,010
5	...	2	3	...	...	2	...	...	...	2	...	...	...	...	...	28	11	39
14	6	1	1	...	1	4	1	...	1	1	...	1	...	...	...	81	39	120
21	3	3	2	...	...	5	2	...	1	1	...	..	...	...	...	72	34	106
21	9	8	10	1	1	10	7	..	2	1	1	...	...	...	...	119	69	188
29	20	41	17	1	...	12	17	3	2	2	1	...	...	...	...	167	117	284
...	12	...	...	...	...	...	5	...	1	...	...	..	...	...	...	...	75	75
...	24	...	1	...	2	...	3	...	2	..	...	..	1	...	...	...	109	109
277	237	14	20	7	7	127	141	6	4	4	3	1	1	4	2	2,026	1,672	3,698
229	190	37	45	4	9	20	23	2	1	2	3	...	...	...	...	844	1,019	1,863
15	1	10	3	1	...	2	...	1	1	2	...	...	...	...	...	92	15	107
120	19	14	8	2	1	11	2	1	2	2	1	1	...	5	7	469	166	635
52	31	1	...	...	...	17	16	..	...	...	...	...	...	...	...	471	435	906
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
6	3	4	...	1	1	5	5	..	...	2	...	...	...	...	...	62	29	91
91	135	1	...	1	2	7	5	...	...	...	...	...	..	...	...	636	696	1,332
...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	..	...
11	10	3	3	1	1	3	5	...	2	..	..	2	..	..	...	96	87	183
...	...	..	...	...	...	...	..	...	...	..	..	...	..	..	..	5	...	5
47	19	9	9	1	2	17	16	5	3	...	1	...	...	..	..	289	176	465
...	...	...	...	...	...	..	..	...	...	..	..	..	..	..	..	...	1	1
333	382	55	47	7	12	73	74	4	7	3	1	...	...	1	...	1,637	1,897	3,534
80	22	28	16	3	2	35	11	2	5	5	2	1	...	3	2	381	171	552
249	*216*	*21*	*17*	*19*	*5*	*66*	*57*	*3*	*4*	*3*	*4*	...	*1*	*10*	*10*	*1,345*	*1,084*	*2,429*
3,158		452		77		803		61		59		14		13		16,248		
	2,469		404		74		644		53		32		6		13		13,686	29,934

Table No. 15.

TABLE showing by Race the Rate of Mortality per 1,000 of population from different Causes of Deaths in 1936.

Race or Caste.	Small-pox.	Measles.	Plague.	Scarlet Fever.	Kala-Azar.	Enteric Fever.	Malaria.	Ague and Remit-tent Fever.	Relaps-ing Fever.	Influ-enza.	Cholera.	Diar-rhœa and Enteritis	Dysen-tery.	Tuber-culous Diseases.	Respira-tory Diseases.	Acci-dents.	All other Causes.	Total.
Hindus, Low Caste	0·9	0·3	.....	.....	...	0·0	0·0	2·9	.....	0·0	....	1·2	0·6	1·7	19·4	0·5	14·5	42 1
Hindus of all other Castes ...	1·0	0·1	0·0	.....	0·0	0·3	0·0	1·1	.....	0·0	0·0	0·8	0·4	1·5	8·6	0·7	10·1	24·7
Hindus, all Castes	1·0	0·1	0·0	.....	0·0	0·3	0·1	1·4	.....	0·1	0·0	0·8	0·4	1·5	10·0	0·6	10·6	26·9
Mussalmans	0·4	0·1	0·0	.....	0·0	0·1	0·0	1.1	.....	0·0	.....	0·8	0·3	2·9	9·7	0·7	10·7	26 8
Parsees	0·0	0 0	.....	0·0	.....	0·3	0·1	0·0	.....	0·2	.....	0·9	0·4	0·4	2·3	0·6	9·7	14·8
Jews	.....	.....	.....	.....	.....	0·3	0·2	0·3	.....	0·1	.....	0·9	0·3	0·9	4·2	0·5	9·6	17·5
Christians	0·5	0·2	.....	.....	.....	0·5	0·2	0·2	.....	0·1	.....	1·6	0·5	2·3	4·9	0·2	11·4	22·5
Anglo-Indians	...	.....	.....	.....	.....	0·4	....	....	.....	... ..	.....	0·8	1·1	0·8	2·3	0·7	9·9	16·2
Europeans	.....	....	.....	.....	.....	0·5	0.2	.....	.....	0·1	.....	0·4	0·1	0·4	1·0	0·5	6·4	9·7
Buddhists	.. ...	.....	.. ...	.....	.....	1·2	.....	.....	.....	....	...	0·6	.....	1·2	3·6	0·6	4·9	12·3
Other and Unknown Castes ...	.....	.....	.....	.....	.....	... ..	.....	.....	.....	.....	.....	.....	... ..	.....	1·8	10·8	10·8	23·5
TOTAL ...	0·8	0·1	0·0	0·0	0·0	0·3	0·1	1·1	.....	0·1	0·0	1·1	0·4	1·7	9·1	0·6	10·6	25·8

Table

Deaths in different Hospitals from Principal Causes in

Serial No.	HOSPITALS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
		Typhoid & Paratyphoid Fever (1, 2).	Measles (7).	Scarlet Fever (8).	Whooping Cough (9).	Diphtheria (10).	Influenza (11).	Encephalitis Lethargica (17).	Cerebro-Spinal Fever (18).	Tuberculosis of Respiratory System (23)	Other Tuberculous Diseases (24-32).	Syphilis (34).	General Paralysis of the Insane, Tabes Dorsalis (81, 83).	Cancer, Malignant Diseases (45-53).	Diabetes (59).	Cerebral Hæmorrhage, etc. (82).	Heart Disease (90-95).	Aneurism (96).	Other Circulatory Diseases (97-109).	Bronchitis (106).	Pneumonia (all forms) (107-109).	Other Respiratory Diseases (104, 105, 110-114).	Peptic Ulcer (117).	Diarrhœa and Enteritis (119-120).	Appendicitis (121).	Cirrhosis of Liver (124).
1	Adams Wylie Memorial Hospital.	3	...	..	...	...	..	...	...	21	3	...	...	2	...	2	2	..	...	7	16	1	...	3	...	...
2	Albless-Cama Hospital ...	3	..	...	...	..	1	1	...	7	14	1	...	1	1	3	4	..	2	2	29	1	1	35	1	...
3	Arthur Road Hospital ...	1	7	..	8	15	...	3	193	2	8	1	...	...	1	2	...	...	...	...	5	...	...	14	...	1
4	Bai Jerbai Wadia Hospital for Children.	4	...	..	...	...	...	...	1	4	15	..	...	...	...	...	..	..	...	...	95	8	...	50	...	2
5	Bai Motlabai & Sir D. M. Petit Hospital.	..	...	..	...	...	...	...	1	2	1	1	...	3	...	1	1	.	1	...	5	2	...	2	...	...
6	Bai Yamunabai L. Nair Hospital.	4	...	...	..	..	...	...	...	1	3	...	...	2	2	1	2	..	...	1	14	2	...	3	1	1
7	Bhatia General Hospital ..	1	...	..	...	...	..	.	...	1	...	...	...	...	..	1	1	...	...	...	2	...	...	...	...	...
8	B. D. Petit Parsee General Hospital.	4	..	...	...	...	..	1	...	10	3	...	...	3	6	4	10	1	1	1	23	13	1	8	1	...
9	Byramji Jijeebhoy Hospital for Children.	5	...	...	1	3	1	..	2	11	13	1	...	2	...	...	1	..	...	2	154	1	1	29	...	1
10	Colaba Station Hospital (Military).	..	..	..	...	...	1	..	...	1	...	...		...	...	...	...	...	...	...	1	...	...	2	...	...
11	Goculdas Tejpal Hospital ...	8	...	...	..	..	3	2	1	55	17	2	...	13	5	17	15	2	12	7	68	15	4	12	2	6
12	King Edward VII Memorial Hospital.	59	..	..	...	1		2	4	16	44	6	...	44	2	22	41	4	12	12	294	61	8	20	8	30
13	Matunga Leper Asylum ...	....	..	...	...	...	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	2	...	3	...	..
14	Maratha Hospital	....	...	...	...	.	...		...	505	6	...	...	1	...	...	1	...	...	2	...	1	...	4	...	...
15	Marine Lines Hospital (Military.)	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
16	Masina Hospital	1	..	..	...	..	2	..	...	4	..	...	...	...	1	..	...	...	...	2	1	...	...	...	...	...
17	Municipal Maternity Homes..	...	..	..	...	1		..	...	...	...	2	...	...	1	..	..	...	1	...	1	...	...	5	...	...
18	Nowroji Wadia Maternity Hospital.	2	...	...	...	...	..	...	...	2	1	...	..	...	..	8	2	....	1	...	11	5	...	67	...	...
19	Other Private Maternity Homes.	2	...	...	...	...	...	...	...	...	...	3	...	...	...	1	2	....	...	1	8	...	...	29	...	...
20	Other Private Hospitals ...	6	..	...	...	...	...	.	1	6	2	...	...	7	2	2	2	....	1	1	16	2	2	6	1	2
21	Parsee Lying in Hospital ...	...	...	...	...	...	...	..	...	...	...	...	..	...	...	...	..	.	...	...	2	1	...	1	...	...
22	Police Hospital	..	...	...	...	...	1	...	...	...	...	...	...	...	...	...	..	..	...	...	2	...	...	...	...	...
23	Sir Harkisandas Narottamdas Hospital.	8	...	...	...	...	...	1	...	1	...	...	...	1	..	4	1	...	1	1	7	3	..	2	2	1
24	Sir J. J. Hospital	28	...	...	...	..	1	...	3	125	23	4	...	34	6	44	20	5	13	15	159	91	7	29	4	12
25	St. Joseph's Foundling Home	...	...	.	..	...	...	...	...	...	...	..	...	...	..	...	...	..	...	...	...	...	...	1	...	...
26	St. George's Hospital	10	...	...	..	1	..	1	...	11	1	1	1	6	2	5	15	..	1	1	16	4	..	4	1	3
	Total ...	149	7	...	9	21	10	11	206	785	154	22	1	119	36	117	120	12	46	55	929	214	24	329	21	59

No. 16.

the City of Bombay, during the year 1936.

26	27	28	29	30	31	32	33	34	35												36		
									Other defined diseases.														
Other Diseases of Liver, etc. (125-127).	Other Digestive Diseases (115, 116, 118, 122, 123, 128, 129).	Acute & Chronic Nephritis (130-132).	Puerperal Sepsis (140/145).	Other Puerperal Causes (141,144, 146-150).	Congenital Debility, Premature Birth, Malformations, etc. (157-161).	Senility (162).	Suicide (163-171).	Other Violence (172-198).	A Small-pox (6).	B Plague (14).	C Kala Azar (39a).	D Malaria (38a).	E Ague and Remittent Fever (38b).	F Relapsing Fever (4).	G Fever not defined (200:2a).	H Cholera (12).	J Dysentery (13).	K Leprosy (33).	L Other Defined Diseases	Causes ill-defined or unknown (199-200).	Stillborn.	Total.
...	..	2	...	...	...	1	1	...	...	...	...	1	...	...	...	...	3	...	2	1	...	71
2	6	10	9	23	255	2	...	1	2	...	...	1	...	...	8	...	5	...	21	3	*331*	455
...	1	1	...	...	7	...	...	...	141	...	...	1	...	...	...	2	2	...	15	1	*1*	433
2	2	3	...	...	22	...	...	...	...	...	...	...	...	...	...	...	22	...	29	5	*2*	264
...	4	3	5	6	70	...	...	...	...	...	...	...	...	...	...	...	1	...	3	1	*116*	113
...	....	...	...	...	5	1	...	...	....	...	...	1	1	...	...	...	1	...	10	3	*5*	59
...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	*4*	11
3	4	24	...	...	4	3	...	...	...	...	...	1	...	...	...	...	1	...	26	3	*1*	159
2	3	6	...	...	22	1	...	...	...	...	...	1	...	...	...	...	9	...	25	1	...	298
...	...	...	...	...	1	...	...	..	...	...	...	1	...	...	...	...	...	...	...	...	*2*	7
4	2	6	...	...	...	...	...	..	...	...	1	7	...	...	...	...	8	...	51	19	*2*	364
18	58	33	3	4	10	1	...	10	...	...	1	16	...	...	9	1	78	...	255	62	*7*	1,256
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	...	15
...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	523
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	5	15
1	2	2	...	1	102	...	...	...	...	...	...	...	...	...	1	...	...	...	29	...	*143*	149
17	8	4	10	19	323	1	...	...	...	...	...	2	1	...	5	...	4	...	40	3	*362*	536
...	1	1	...	4	126	...	...	...	2	...	...	...	...	...	4	...	1	...	25	1	*197*	211
...	8	6	...	5	18	1	...	...	...	...	1	...	...	...	...	...	4	...	13	...	*18*	115
...	1	1	...	...	4	...	...	...	..	...	...	...	...	...	...	...	...	...	2	...	*9*	12
...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
2	...	1	3	...	11	...	...	...	...	...	...	...	...	...	5	1	...	...	13	8	*13*	77
23	19	28	...	...	7	13	2	1	...	...	...	6	...	...	...	...	15	...	184	53	*1*	974
...	...	...	1	...	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27
3	3	2	1	1	13	3	...	...	...	...	...	3	...	...	4	...	3	1	6	9	*5*	136
77	122	137	34	63	1,028	28	3	12	145	1	3	41	2	...	36	4	158	1	761	174	*1,224*	6,286

Table No. 17.

TABLE of DEATHS by Ages, Sexes and Causes in 1936.

No. in Short List.	Corresponding No. in detailed List.	Causes of deaths.	Under 7 days.		1-4 Weeks.		4 Weeks to 6 Months.		6-12 Months.		1-2 Years.		2-5 Years.		5-10 Years.		10-15 Years.		15-20 Years.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	1-2	Typhoid and Para Typhoid Fevers ..	..	..	..	..	..	..	4	1	5	2	8	4	10	9	22	15	26	15
2	7	Measles	..	..	..	2	1	6	17	16	22	31	18	24	4	2	..	1	..	1
3	8	Scarlet Fever	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
4	9	Whooping Cough	..	..	..	..	2	..	1	2	3	3	1	5	1	1	..	..	..	..
5	10	Diphtheria	..	..	..	..	1	..	2	1	3	1	6	4	5	1	..	..	..	..
6	11	Influenza	..	..	2	..	7	3	6	5	4	1	..	1	2	3	..	..	2	1
7	17	Encephalitis Lethargica	..	..	..	..	..	..	..	..	1	..	1	..	2	..	..	..	1	..
8	18	Cerebro Spinal Fever	..	..	..	..	1	1	1	2	1	3	7	5	10	6	13	8	17	7
9	23	Tuberculosis of Respiratory System ..	..	..	1	..	1	..	1	3	2	5	4	7	7	9	6	39	42	89
10	24-32	Other Tuberculous diseases	..	..	..	..	1	..	2	3	10	8	12	7	11	12	8	7	3	10
11	34	Syphilis	2	3	3	4	1	1	..	..	..	..	..	..	..	..	..	..	..	..
12	80-83	General Paralysis of the insane, Tabes dorsalis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	45-53	Cancer, Malignant diseases	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	2	..
14	59	Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
15	82	Cerebral Hæmorrhage, etc.	6	2	..	1	..	..	1	..	..	1	..	2	1	1	2	1	2	1
16	90-95	Heart Diseases	..	..	..	1	..	..	..	1	..	..	..	2	1	..	2	..	1	2
17	96	Aneurysm	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	97-103	Other Circulatory diseases	1	..	..	..	1	..	1	..	..	..	1	..	..	1	1	..	1	1
19	106	Bronchitis	..	..	2	2	16	10	27	27	39	52	42	52	13	10	2	5	4	3
20	107-109	Pneumonia (all forms)	11	7	33	12	615	523	966	910	907	868	592	641	167	163	60	81	103	84
21	104, 105, 110-114.	Other Respiratory diseases	1	..	2	1	3	..	5	1	6	1	8	6	2	..	1	..	1	3
22	117	Peptic Ulcer	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
23	119-120	Diarrhœa and Enteritis	35	22	76	63	95	78	93	77	80	75	45	40	6	7	2	..	8	5
24	121	Appendicitis	..	..	..	..	..	..	..	..	..	..	2	..	..	1	2	2	1	..
25	124	Cirrhosis of Liver	..	..	..	..	1	..	1	1	5	9	11	8	..	4	3	2	..	..
26	125-127	Other Diseases of Liver, etc.	1	3	1	3	1	..	..	2	6	2	6	4	..	3	2	..	2	2
27	115, 116, 118, 122, 123, 128 & 129.	Other Digestive Diseases	6	4	6	3	1	3	3	1	1	4	4	4	4	3	..	2	3	2
28	130-132	Acute and Chronic Nephritis	..	..	..	..	1	1	..	2	2	2	8	4	4	1	2	3	1	3
29	140, 145	Puerperal Sepsis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
30	141-144, 146-150.	Other Puerperal Causes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
31	157-161	Cong. debility, Premature birth, malformation, etc.	995	728	666	570	271	285	70	66	16	18	6	4	1	..	..	..	..	..
32	162	Senility	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33	163-171	Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	1
34	172-198	Other Violence	5	8	..	..	2	1	2	..	2	6	22	16	21	18	11	12	24	13
35	6	*A.* Small pox	..	..	..	2	44	45	56	67	64	67	88	83	40	47	14	20	29	21
	14	*B.* Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
	39*a*	*C.* Kala-Azar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
	38*a*	*D.* Malaria	..	..	1	..	..	..	..	2	1	..	5	4	1	1	5	1	6	3
	38*b*	*E.* Ague and Remittent Fever ..	..	..	..	..	15	17	13	16	23	17	50	47	37	54	23	43	39	46
	4	*F.* Relapsing Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	200 : 2*a*	*G.* Fever not defined	1	3	10	6	7	9	5	12	8	6	5	6	3	5	5	3	4	3
	12	*H.* Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13	*J.* Dysentery	..	..	1	..	3	8	23	13	35	25	50	31	16	17	4	4	6	4
	33	*K.* Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		L. Other defined diseases	62	35	86	63	227	162	171	172	203	227	188	210	58	54	22	38	39	73
36		Causes Illdefined or Unknown	7	4	2	..	4	2	3	4	16	5	8	8	2	4	2	2	3	2
		All Ages .. Males ..	1,133	..	892	..	1,322	..	1,474	..	1,465	..	1,200	..	432	..	215	..	376	..
		All Ages .. Females ..	..	819	..	743	..	1,155	..	1,408	..	1,445	..	1,230	..	438	..	289	..	416
		All Ages .. Persons ..	1,952		1,635		2,477		2,882		2,910		2,430		870		504		792	

Table No. 17—*continued.*

TABLE of DEATHS by Ages, Sexes and Causes in 1936—*continued.*

No. in Short List.	Corresponding No. in detailed List.	Causes of deaths.	20-30 Years.		30-40 Years.		40-50 Years.		50-60 Years.		60 and Over.		Age Unspecified.		Total.		Persons.
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male	Female.	
1	1-2	Typhoid and Para Typhoid Fevers ..	66	28	29	14	15	5	4	5	3	2	..	..	192	100	292
2	7	Measles	..	..	1	..	..	..	..	..	..	..	..	..	63	83	146
3	8	Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
4	9	Whooping Cough	..	..	..	..	..	..	..	..	..	..	..	..	8	11	19
5	10	Diphtheria	..	1	..	..	..	..	..	1	..	..	..	..	17	9	26
6	11	Influenza	3	7	2	1	7	1	1	..	7	5	..	..	43	28	71
7	17	Encephalitis Lethargica	1	2	1	1	..	1	..	..	..	..	..	..	7	4	11
8	18	Cerebro Spinal Fever	64	11	45	7	14	1	4	1	2	..	..	..	179	52	231
9	23	Tuberculosis of Respiratory System	268	392	270	187	161	84	78	30	36	16	..	..	877	861	1,738
10	24–32	Other Tuberculous diseases	16	56	22	19	12	14	11	6	4	1	..	..	112	143	255
11	34	Syphilis	2	..	7	1	5	..	1	..	..	..	..	..	21	9	30
12	80–83	General Paralysis of the insane, Tabes dorsalis	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1
13	45–53	Cancer, Malignant diseases	8	7	19	12	43	21	36	25	42	30	..	..	151	97	248
14	59	Diabetes	1	1	6	4	15	6	17	7	16	13	..	..	56	31	87
15	82	Cerebral Hæmorrhage, etc.	6	9	16	8	33	13	65	35	77	58	..	..	209	132	341
16	90–95	Heart Diseases	21	17	51	14	56	15	65	14	81	34	..	..	278	100	378
17	96	Aneurysm	2	..	5	1	10	1	5	..	6	..	..	..	28	2	30
18	97–103	Other Circulatory diseases	3	5	16	5	13	3	14	6	11	6	..	..	63	27	90
19	106	Bronchitis	8	15	16	13	35	21	62	28	60	36	..	..	326	274	600
20	107–109	Pneumonia (all forms)	325	243	367	143	250	104	173	70	165	84	..	..	4,734	3,933	8,667
21	104, 105, 110-114	Other Respiratory diseases	38	24	83	34	165	86	230	111	274	245	..	..	819	515	1,334
22	117	Peptic Ulcer	2	..	13	..	8	..	..	3	1	1	..	..	25	5	30
23	119–120	Diarrhœa and Enteritis	21	18	34	15	17	9	15	9	33	29	..	..	560	450	1,010
24	121	Appendicitis	12	2	6	3	2	1	2	2	1	..	..	..	28	11	39
25	124	Cirrhosis of Liver	12	4	10	2	15	1	15	4	8	4	..	..	81	39	120
26	125–127	Other Diseases of Liver, etc.	11	8	17	3	14	2	7	1	4	1	..	..	72	34	106
27	115, 116, 118, 122, 123, 128 & 129.	Other Digestive Diseases	16	10	26	16	21	5	19	4	9	8	..	..	119	69	188
28	130–132	Acute and Chronic Nephritis	16	18	12	20	25	20	34	11	62	32	..	..	167	117	284
29	140, 145	Puerperal Sepsis	..	47	..	19	..	..	..	..	..	..	..	..	..	75	75
30	141-144, 146-150	Other Puerperal Causes	..	61	..	34	..	4	..	..	..	.	..	..	..	109	109
31	157–161	Cong. debility, Premature birth, malformation, etc.	..	..	..	..	..	..	..	..	..	..	1	1	2,026	1,672	3,698
32	162	Senility	1	..	1	..	..	2	34	31	808	986	..	..	844	1,019	1,863
33	163–171	Suicide	35	6	27	4	15	4	7	..	4	..	..	..	92	15	107
34	172–198	Other Violence	106	46	137	13	66	8	39	4	29	21	..	..	469	166	635
	6	*A.* Small pox	98	64	30	12	4	4	2	2	2	1	..	..	471	435	906
	14	*B.* Plague	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
	39*a*	*C.* Kala-Azar	1	..	1	..	..	..	..	..	..	..	..	..	3	..	3
	38*a*	*D.* Malaria	16	8	8	2	7	4	9	2	3	2	..	..	62	29	91
	38*b*	*E.* Ague and Remittent Fever	115	186	136	118	98	71	57	46	30	35	..	..	636	696	1,332
35	4	*F.* Relapsing Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	200 : 2*a*	*G.* Fever not defined	15	15	13	9	5	4	6	1	9	5	..	..	96	87	183
	12	*H.* Cholera	1	..	2	..	1	..	1	..	..	..	..	..	5	..	5
	13	*J.* Dysentery	37	25	39	17	36	20	25	4	14	8	..	..	289	176	465
	33	*K.* Leprosy	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1
		L. Other defined diseases	160	370	173	258	119	125	66	65	62	35	1	..	1,637	1,897	3,534
36		Causes Illdefined or Unknown	31	17	63	19	78	22	80	39	82	43	..	..	381	171	552
		All Ages .. Males ..	**1,538**	..	**1,705**	..	**1,365**	..	**1,184**	..	**1,945**	..	**2**	..	**16,248**	..	..
		All Ages .. Females ..	..	**1,723**	..	**1,029**	..	**682**	..	**567**	..	**1,741**	..	**1**	..	**13,686**	**29,934**
		All Ages .. Persons ..	**3,261**		**2,734**		**2,047**		**1,751**		**3,686**		**3**		**29,934**		..

Table

DEATHS by CAUSES and

Number of		Nature of Occupation.	CAUSES OF								
			1–200	23	45–53	56	58	59	75	77	78–89
Order.	Groups.		All Causes.	Tuberculosis of Respiratory System.	Cancer Malignant Disease.	Rheumatic Fever.	Gout.	Diabetes.	Alcoholism.	Plumbism (Lead Poisoning.)	Disease of the Nervous System.
		PRODUCTION OF RAW MATERIALS—CLASS A (I & II.)									
1	1–16	Pasture, Agriculture, Farm labourers, &c. ..	109	7	3	..	..	1	..	..	3
2	17–18	Fishing and hunting	27	2	1	..	..	..	..	..	..
3	19–21	Mines, metallic minerals, coal, &c., and Petroleum wells.	..	..	..	..	..	..	..	..	..
4	22	Quarries of hard rocks	2	..	..	..	..	..	..	..	..
5	23–24	Salt works, extraction of saltpetre, alum, &c. ..	2	..	..	..	..	..	..	..	..
		III.—INDUSTRY.									
6	25–27	Textiles, cotton mills, workers in cotton	103	10	..	..	..	..	..	..	1
	28	Jute spinning, weaving, &c.	..	..	..	..	..	..	..	..	..
	29–30	Rope, twine, and string making, workers in other fibres.	..	..	..	..	..	..	..	..	..
	31–33	Woollen mills, blankets, carpets, &c...	1	..	..	..	..	..	..	..	..
	34–36	Workers in silk and hair (camel, horse, &c.) ..	..	..	..	..	..	..	..	..	..
	37	Dyeing, bleaching, calico printing, &c.	..	..	..	..	..	..	..	..	..
	38	Other textiles and millhands, weavers, &c., insufficiently described.	794	91	4	..	..	2	..	..	7
7	39–42	Furriers, workers in leather, bone, &c.	27	3	..	..	..	..	..	..	1
8	43–45	Sawyers, carpenters, basket makers, &c.	132	16	5	..	..	..	..	..	4
9	46–48	Workers in iron, makers of guns, &c.	32	..	1	..	..	..	..	..	..
	49	Workers in brass, Copper and bell metal	9	1	..	..	..	..	..	..	..
	50	Workers in lead, quicksilver and other metals ..	24	2	..	..	..	..	..	..	..
	51	Workers in mints, die-sinkers, &c.	3	..	..	..	..	..	..	..	..
10	52–57	Workers in ceramics, glass, pottery, porcelain, bricks, &c.	9	1	..	..	..	..	..	..	..
11	58	Making of matches and explosives	2	..	..	..	..	..	..	..	..
	59	Making of ærated waters and ice	9	1	..	..	..	1	..	..	..
	60	Making of dyes, paints and ink	..	..	..	..	..	..	..	..	..
	61–62	Making, refining vegetable and mineral oils ..	1	..	..	..	..	..	..	..	..
	63	Making of paper, papier maché, &c.	4	..	..	..	..	..	..	..	..
	64	Making of soap, candles, perfumes, drugs	5	..	..	..	..	..	..	..	..
12	65–72	Bakers, butchers, fish-curers, flour-grinders, makers of other food.	51	4	3	..	..	..	..	..	2
	73–74	Brewers, distillers, toddy drawers	5	..	..	..	..	..	..	..	..
	75	Making of tobacco, opium and ganja	65	14	..	..	..	..	..	..	..
13	76–79	Tailors, &c., makers of umbrellas, boots, hats and other articles of dress.	152	24	1	..	..	1	..	..	2
	80	Washing, cleaning and dyeing clothes	79	13	1	..	..	..	..	..	5
	81–82	Barbers and other industries connected with the toilet.	42	6	1	..	..	..	..	..	1
14	83–84	Furniture, cabinet, tent-makers, carriage painters, upholsters, &c.	10	6	..	..	..	..	..	..	..
15	85–88	Building industries, lime burners, excavators, stone cutters, &c.	65	4	1	..	..	..	1	..	1
	89	House decorators, builders, painters, plumbers, tilers, &c.	39	6	1	..	..	..	..	..	1
16	90–92	Makers of vehicles, ships, aeroplanes, &c.	..	..	..	..	..	..	..	..	..
17	93	Gas works and electric light	34	11	..	..	..	..	..	..	2
	94	Printers, lithographers, engravers, &c.	69	17	1	..	..	..	..	..	2
18	95–97	Book-binders, makers of musical instruments, clocks, &c.	33	7	2	..	..	1	..	..	..
	98–100	Workers in jewellery, necklaces, toys, &c.	67	9	2	..	..	1	..	..	5
	101–102	Employés (not actors) in theatres, race-courses, contractors, &c.	12	2	..	..	..	..	..	..	1
	103	Sweepers, scavengers, &c.	126	15	1	1	..	..	..	..	..
		IV.—TRANSPORT.									
19	104	Persons (not makers) concerned with aerodromes and aeroplanes.	..	..	..	..	..	..	..	..	..
20	105–110	Persons employed in transport by water	125	18	2	..	..	1	..	..	5
21	111–112	Persons employed on construction, &c., of roads and bridges.	17	..	..	..	..	..	..	..	1
	113–114	Managers and employers connected with vehicles ..	66	6	1	..	..	..	..	..	2
	115–116	Bullock, ass, &c., owners and drivers	63	6	..	..	..	..	..	..	1
	117	Porters and messengers	3	..	..	..	..	..	..	..	..
22	118	Railway employés (other than labourers)	51	3	2	..	..	1	..	..	4
	119	Labourers and coolies of railways	59	5	..	1	..	..	..	..	..
23	120	Post, Telegraph and Telephone services	26	3	..	..	..	..	..	..	2

* Exclusing intervening numbers in preceding columns.

No. 18.

OCCUPATIONS in 1936.

DEATH.														
90–95 Valvular Disease of the Heart.	96 Aneurism.	97–103 Other Diseases of the Circulatory System.*	104–114 Disease of the Respiratory System.	122A. Hernia.	124–127 Disease of the Liver.	115–129 Other Diseases of the Digestive System.*	130–132 Bright's Disease.	133–139 Other Diseases of the Urinary System.	163–171 Suicide.	172–193 Accidents.	All other Causes.	Death rate per 1,000 of actual workers by the Census of 1931.	Population by the Census of 1931. Actual workers.
3	..	2	26	..	4	10	1	6	1	3	39	13.2	8,237
..	..	..	3	..	..	..	..	..	..	..	21	11.0	2,453
..	..	..	..	..	..	..	..	..	..	..	..	..	86
..	..	..	1	..	..	..	..	..	..	..	1	90.9	22
..	..	..	..	..	..	..	..	..	..	..	2	2.1	969
..	..	..	35	..	..	..	1	..	..	1	55		1,14,959
..	..	..	..	..	..	..	..	..	..	..	..		77
..	..	..	..	..	..	..	..	..	..	..	..	0.8	82
..	..	..	..	..	..	..	..	..	..	..	1		24
..	..	..	..	..	..	..	..	..	..	..	..		12
..	..	..	..	..	..	..	..	..	..	..	..		934
7	2	1	273	4	3	17	5	..	6	23	349		445
1	..	1	7	..	1	2	..	..	..	1	10	19.9	1,354
..	..	1	49	..	2	1	1	..	..	7	46	20.6	6,418
..	..	..	13	..	..	2	..	..	..	4	12	20.6	1,550
..	..	..	5	..	..	..	..	..	..	..	3	31.9	282
..	..	..	10	..	..	1	..	..	1	1	9	18.0	1,330
..	..	..	2	..	..	..	..	..	..	1	..	58.8	51
..	..	..	3	..	..	..	..	..	..	..	5	13.5	667
..	..	..	1	..	..	..	..	..	..	1	..	20.8	96
..	..	..	1	..	..	..	..	..	..	2	4	128.7	71
..	..	..	..	..	..	..	..	..	..	..	..	..	16
..	..	1	..	..	..	..	..	..	..	..	..	62.5	16
..	..	1	..	..	..	..	..	..	..	..	3	36.7	240
..	..	..	1	..	..	..	..	..	1	..	3		
1	..	..	18	..	1	1	..	..	..	3	18	22.2	2,299
1	..	..	1	..	..	..	..	..	..	..	3	11.8	422
1	..	..	21	1	..	2	..	..	..	1	25	172.4	377
7	..	1	49	..	..	8	3	1	1	5	49	9.4	16,192
..	..	1	25	..	2	3	..	..	..	3	26	14.1	5,588
..	..	..	17	..	1	..	..	..	1	2	15	13.7	3,068
..	..	..	1	..	..	..	1	..	..	..	2	8.5	1,179
1	1	..	34	..	..	1	1	..	..	1	19	30.8	3,371
2	1	..	14	..	1	..	..	..	..	1	12		
..	..	..	..	..	..	..	..	..	..	..	..	..	771
..	..	..	11	..	..	..	..	..	1	1	8	28.2	1,205
..	..	1	14	..	1	4	..	1	..	5	23	31.8	2,171
1	..	..	6	..	1	2	2	1	..	1	9	36.1	914
3	..	..	15	..	2	2	2	1	6	..	19	28.9	2,316
..	..	..	3	..	..	1	..	..	..	3	2	6.3	1,889
1	..	..	46	..	2	3	..	..	1	2	54	21.0	5,996
..	..	..	..	..	..	..	..	..	..	..	..	..	45
7	..	1	34	..	..	9	2	..	1	14	31	5.9	20,996
..	..	..	6	..	..	..	..	..	..	1	9	13.9	1,222
1	..	3	24	..	..	3	..	..	3	4	19	..	88
1	..	1	25	..	1	1	..	..	1	2	24	7.2	8,714
..	..	1	2	..	..	..	..	..	..	..	..	0.6	4,953
6	..	1	11	..	3	1	2	..	1	1	15	5.0	10,152
2	..	..	21	..	1	3	2	..	1	4	19	18.5	3,192
1	..	..	12	..	..	..	1	..	..	1	6	19.0	1,366

Table

DEATHS by CAUSES and

Number of		Nature of Occupation.	CAUSES OF								
			1–200	23	45–53	56	58	59	75	77	78–89
Order.	Groups.		All Causes.	Tuberculosis of Respiratory System.	Cancer Malignant Disease.	Rheumatic Fever.	Gout.	Diabetes.	Alcoholism.	Plumbism (Lead Poisoning.)	Disease of the Nervous System.
		V.—Trade.									
24–25	121–122	Bank managers, money lenders, brokers, agents, &c. and employés.	120	3	2	..	..	5	..	..	10
26–31	123–128	Traders (not makers) in various wares	151	6	10	2	..	5	..	..	8
32	129–130	Vendors of wine, liquors, ærated waters, hotel managers and servants.	216	26	4	..	..	..	..	..	4
33	131–139	Dealers in food-stuffs, fish, milk, oil, sugar, &c. ..	212	13	3	..	..	2	..	..	1
34–36	140–143	Trade in clothing, toilet, furniture, building materials	40	5	1	1	..	1	..	..	..
37	144–146	Trade in means of transport, hirers of horses, etc. ..	4	1	..	..	..	..	..	..	..
38	147	Dealers in firewood, charcoal and other fuel ..	30	1	1	..	..	1	..	..	1
39	148–150	Dealers in jewellery, bangles, books, stationery, &c.	17	2	1	..	..	..	..	..	..
40	151	Dealers in rags, stable refuse, &c.	4	1	..	..	..	..	..	..	..
	152–153	Store and shopkeepers not defined, pedlars and hawkers.	311	47	5	..	..	1	..	..	7
	154	All other Trades	11	..	..	..	..	..	..	..	1
		VI.—Public Force.									
41	155–156	Army	5	..	..	..	..	..	..	..	..
42	157	Navy	1	..	..	..	..	..	..	..	..
43	158	Air force	..	..	..	..	..	..	..	..	..
44	159–160	Police and village watchmen	33	4	2	..	..	..	..	..	1
		VII.—Public Administration.									
45	161–164	Service of the State, Indian, Foreign and Municipal not assigned to any other group.	18	..	..	..	..	1	..	..	1
		VIII.—Professions and Liberal Arts.									
46	165	Priests, ministers, &c.	49	2	..	..	..	1	..	..	3
	166	Religious mendicants, inmates of monasteries, &c. ..	48	3	..	..	..	1	..	..	3
	167–168	Church and mission, temple, burial or burning ground service.	16	..	..	..	..	..	..	..	..
47	169–170	Lawyers, all kinds and their clerks	12	..	..	..	..	..	..	..	2
48	171	Medical practitioners, all kinds of veterinary surgeons, dentists.	31	..	3	..	..	..	..	..	1
	172	Midwives, vaccinators, compounders, nurses ..	18	2	1	..	..	..	..	..	3
49	173–174	Professors, teachers and educational clerks	24	2	..	..	..	1	..	..	1
50	175–179	Scribes, architects, authors, editors, music composers, &c.	65	4	1	..	..	1	..	..	3
		IX.—Persons living principally on their income.									
51	180	Persons living on rent, watans, pensions, &c. ..	122	1	3	..	..	4	..	..	13
		X.—Domestic Service.									
52	181–183	Cooks, doorkeepers, grooms, motor drivers, &c. ..	367	57	5	1	..	2	..	..	10
		XI.—Insufficiently described Occupations.									
53	184	Manufacturers, businessmen unspecified	51	1	1	..	..	1	..	..	9
	185	Cashiers, accountants, clerks otherwise unspecified..	191	28	6	1	..	8	..	..	7
	186	Mechanics otherwise unspecified	86	18	4	..	..	1	..	..	4
	187	Labourers and workmen otherwise unspecified ..	674	73	5	..	..	1	..	..	9
		XII.—Unproductive.									
54	188	Inmates of jails, asylums, hospitals and alms houses.	6	..	..	..	..	..	..	..	..
55	189	Beggars and vagrants	165	19	..	..	..	1	..	..	2
	190	Procurers and prostitutes	10	3	..	..	..	..	..	..	1
	191	Other unclassified unproductive occupation ..	24,272	1103	157	7	..	40	1	..	1,098
		Children and others following no occupation ..									
		Total ..	29,934	1,738	248	14	..	87	2	..	1,256

* Exclusing intervening numbers in preceding columns.

No. 18—*concluded.*

OCCUPATIONS in 1936—*concluded.*

DEATH.													
90–95	96	97–103	104–114	122A.	124–127	115–129	130–132	133–139	163–171	172–193		Death rate per 1,000 of actual workers by the Census of 1931.	Population by the Census of 1931.
Valvular Disease of the Heart.	Aneurism.	Other Diseases of the Circulatory System*.	Disease of the Respiratory System.	Hernia.	Disease of the Liver.	Other Diseases of the Digestive System.*	Bright's Disease.	Other Diseases of the Urinary System.	Suicide.	Accidents.	All other Causes.		Actual workers.
13	1	1	22	..	3	5	3	1	1	9	41	14.1	8,523
9	..	..	49	..	2	5	2	2	4	4	43	60.0	2,516
15	1	2	66	1	4	9	1	..	4	11	68	21.2	10,183
8	..	..	79	..	4	4	1	..	..	16	81	16.9	12,549
6	..	..	12	..	..	2	2	..	..	1	9	18.5	2,160
1	..	..	1	..	..	..	..	..	..	..	1	10.4	384
2	..	..	16	..	1	..	..	..	..	2	5	56.4	532
1	..	..	7	..	1	..	..	..	..	1	4	17.5	970
..	..	..	1	..	..	..	..	..	..	1	1	266.7	15
6	..	..	102	..	3	9	6	2	5	14	104	6.9	45,323
2	..	..	2	..	..	..	..	1	1	..	4	6.0	1,819
1	..	..	1	..	..	..	..	..	..	2	1	1.6	3,053
..	..	..	..	..	..	..	..	..	..	..	1	1.5	674
..	..	..	..	..	..	..	..	..	..	..	..	..	16
1	..	1	11	..	..	1	..	..	1	3	8	6.2	5,299
3	..	..	3	1	2	..	1	..	..	..	6	0.5	32,284
2	..	..	13	..	..	1	2	..	..	..	25	42.4	1,155
1	..	..	12	..	1	2	1	..	..	..	24	57.4	836
1	..	..	4	..	..	..	1	..	..	..	10	19.9	804
3	..	1	..	..	..	1	1	..	..	..	4	6.9	1,731
4	..	..	6	..	1	1	3	..	..	..	12	14.9	2,080
1	..	..	2	..	2	..	..	..	..	1	6	10.7	1,684
..	..	1	8	..	3	..	..	..	..	2	6	6.1	3,937
13	..	1	13	..	..	2	2	1	2	3	19	8.4	7,749
12	..	1	33	..	1	4	4	1	1	6	38	65.8	1,854
7	..	1	108	..	8	16	3	1	3	23	122	86.2	40,259
7	..	..	5	..	..	1	2	1	3	2	18	7.7	6,630
8	..	1	41	4	5	5	4	1	5	4	63	3.6	52,424
6	..	..	20	..	..	4	..	..	..	5	24	17.2	4,985
11	2	6	252	..	5	19	8	1	5	65	212	10.9	61,956
..	..	..	2	..	..	2	..	..	..	..	2	28.8	208
2	2	..	41	..	..	4	4	..	..	13	77	32.3	5,104
2	..	..	..	..	..	..	..	..	..	..	4	8.7	1,150
													3,116
183	20	57	8,829	9	154	1,073	209	61	46	352	10,873	..	5,98,341
378	30	90	10,601	20	226	1,247	284	83	107	639	12,884	25.8	11,61,383

Table No. 19.

TABULATION by SECTION of VACCINATIONS done during the year 1936.

Ward.		Sections.	Primary Vaccinations. Sex. Male.	Female.	Caste. Christian.	Hindu.	Musalman.	Parsi.	Other Caste.	Age. Under 6 months.	6 to 12 months.	1 to 6 years.	6 years and upwards.	Result. Under 1 Year. Successful.	Failed.	Unknown.	1 to 6 Years. Successful.	Failed.	Unknown.	6 Years and Upwards. Successful.	Failed.	Unknown.	Total.	Excess.	Total No. of Revaccinations	Total No. of Insertions made.	Insertions successful.
A	1	Upper Colaba ..	246	269	101	331	47	31	5	131	266	118	..	364	1	32	112	..	6	..	..	..	515	..	..	..	..
„	2	Middle & Lower Colaba ..																									
„	3	Fort, Southern ..	443	414	123	597	53	81	3	314	367	173	3	643	4	34	160	..	13	3	..	..	857	..	..	..	..
„	4	Fort, Northern ..	180	165	32	236	73	1	3	107	141	95	2	216	2	30	83	..	12	2	..	..	345	..	..	..	..
„	5	Esplanade ..	303	246	4	373	166	3	3	194	215	139	1	364	..	45	115	2	22	1	..	..	549	..	..	..	..
B	1	Mandvi	259	300	..	174	384	1	..	175	274	106	4	424	..	25	95	..	11	3	..	1	559	..	..	..	..
„	2	Chukla	566	602	30	255	838	..	45	362	478	321	7	797	1	42	305	..	16	6	..	1	1,168	..	..	..	..
„	3	Umarkhadi ..	246	218	10	257	181	..	16	190	183	91	..	361	1	11	90	..	1	..	..	..	464	..	..	..	..
„	4	Dongri	453	447	26	782	90	1	1	249	425	225	1	614	1	59	203	..	22	1	..	..	900	..	..	..	..
C	1	Market	824	577	244	991	52	105	9	403	709	286	3	1,037	6	69	249	4	33	2	..	1	1,401	..	..	..	..
„	2	Dhobi Talao ..	383	378	24	714	10	12	1	188	425	147	1	568	3	42	137	1	9	1	..	..	761	..	..	..	..
„	3	Fanaswadi ..	417	411	1	535	289	3	..	199	421	207	1	568	..	52	187	1	19	1	..	..	828	..	..	..	..
„	4	Bhuleshwar ..	295	279	..	67	506	1	..	196	283	93	2	437	1	41	84	..	9	2	..	..	574	..	..	..	..
„	5	Khara Talao ..	391	338	..	698	28	3	..	203	360	166	..	516	3	44	156	1	9	..	..	..	729	..	..	..	..
„	6	Kumbharwada ..	523	530	31	892	41	87	2	317	525	208	3	798	1	43	193	3	12	1	..	2	1,053	..	..	..	..
D	1	Khetwadi ..	695	607	19	1,261	13	8	1	340	707	253	2	1,007	1	39	237	1	15	2	..	..	1,302	..	..	..	..
„	2	Girgaum ..	230	235	15	424	12	13	1	169	214	81	1	362	..	21	75	..	6	1	..	..	465	..	..	..	..
„	3	Chowpati ..	190	183	29	320	14	10	..	140	154	78	1	278	..	16	75	..	3	1	..	..	373	..	..	..	..
„	4	Walkeshwar ..	466	426	49	739	25	77	2	342	382	168	..	704	..	20	159	1	8	..	..	..	892	..	..	..	..
„	5	Mahalakshmi ..	427	455	130	634	100	14	4	287	380	212	3	637	3	27	201	..	11	3	..	..	882	..	..	..	..
E	1	Mazagon ..	498	467	106	751	68	27	13	313	448	200	4	719	1	41	183	..	17	4	..	..	965	..	..	..	..
„	2	Tarwadi, South and North ..	163	224	6	64	296	2	19	108	194	82	3	261	2	39	64	1	17	2	..	1	387	..	..	..	..
„	3	2nd Nagpada ..	485	439	22	803	77	6	16	275	417	227	5	607	6	79	203	1	23	4	..	1	924	..	..	..	..
„	4	Kamathipura ..	481	429	73	584	140	96	17	406	362	141	1	717	3	48	122	..	19	1	..	..	910	..	..	..	..
„	5	Tardeo	810	874	279	960	340	11	94	542	746	392	4	1,190	5	93	352	1	39	3	..	1	1,684	..	..	..	..
„	6	Byculla	86	95	30	83	25	..	43	72	59	47	3	127	..	4	45	..	2	3	..	..	181	..	..	..	..
„	7	1st Nagpada ..	765	757	105	1,191	152	47	27	472	717	330	3	1,133	2	54	308	2	20	3	..	..	1,522	..	..	..	..
F	1	Parel	262	266	22	477	24	3	2	167	259	101	1	397	2	27	92	..	9	1	..	..	528	..	..	..	..
„	2	Sewri	1,066	1,026	194	1,665	129	92	12	743	897	435	17	1,504	6	130	393	3	39	14	1	2	2,092	..	..	..	..
„	3	Sion	1,357	1,265	230	2,241	128	13	10	734	1,288	590	10	1,944	3	75	548	1	41	8	..	2	2,622	..	..	..	..
G	1	Mahim	1,241	1,255	68	2,273	114	21	20	735	1,119	627	15	1,711	13	130	562	6	59	11	..	4	2,496	..	..	..	..
„	2	Worli	283	251	137	305	25	58	9	192	199	143	..	290	7	94	73	..	70	..	..	..	534	..	..	..	..
		Harbour, Docks, Railways and Unknown ..																									
		Total ..	15,034	14,428	2,140	21,677	4,440	827	378	9,265	13,614	6,482	101	21,295	78	1,506	5,861	29	592	84	1	16	29,462	..	61,388	127,179	115,298

Table No. 20.

ABSTRACT OF ANNUAL RETURN OF VACCINATION BY THE SUPERINTENDENT OF VACCINATION, BOMBAY, FOR THE YEAR 1936. (By Months).

Month.	PRIMARY VACCINATIONS.																								RE-VACCINATIONS.			
	SEX.			CASTE.					AGE.					RESULT.											SEX.		Results.	
														Under 1 year.			1 to 6 years.			6 years and upwards.			Total Results.							
	Male.	Female.	Total.	Christians.	Hindus.	Mussalmans.	Parsees.	Other Castes.	Under 6 months.	6 to 12 months.	Total under 1 year.	1 to 6 years.	6 years and upwards.	Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	Total.	Male.	Female.	Unknown.	Total.
1936.																													
January ...	2,295	2,022	4,317	304	2,909	900	158	46	1,289	1,891	3,180	1,117	20	2,982	2	196	1,021	3	93	19	..	1	4,022	5	290	4,317	2,879	1,523	4,402	4,402
February ...	2,742	2,637	5,379	416	3,754	995	142	72	1,904	2,090	3,994	1,367	18	3,658	11	325	1,227	7	133	16	..	2	4,901	18	460	5,379	9,629	3,114	12,743	12,743
March ...	1,935	1,839	3,774	403	2,619	595	98	59	1,522	1,304	2,826	934	14	2,529	19	278	814	2	118	9	..	5	3,352	21	401	3,774	14,147	5,368	19,515	19,515
April ...	981	967	1,948	146	1,465	295	19	23	742	680	1,422	512	14	1,300	6	116	451	5	56	12	..	2	1,763	11	174	1,948	7,495	3,144	10,639	10,639
May ...	495	562	1,057	68	829	142	5	13	372	438	810	241	6	743	3	64	206	..	35	4	1	1	953	4	100	1,057	1,993	1,339	3,332	3,332
June ...	551	648	1,199	66	967	131	18	17	378	562	940	252	7	890	6	44	232	1	19	6	..	1	1,128	7	64	1,199	1,173	576	1,749	1,749
July ...	953	997	1,950	107	1,566	193	73	11	504	1,090	1,594	353	3	1,530	11	53	330	2	21	2	..	1	1,862	13	75	1,950	900	455	1,355	1,355
August ...	1,044	992	2,036	112	1,622	233	41	28	528	1,175	1,703	331	2	1,638	3	62	307	1	23	2	..	..	1,947	4	85	2,036	905	231	1,136	1,136
September...	798	715	1,513	108	1,140	216	39	10	416	889	1,305	208	..	1,240	9	56	195	1	12	..	..	..	1,435	10	68	1,513	1,474	575	2,049	2,049
October ...	620	670	1,290	133	1,007	116	22	12	349	737	1,086	200	4	980	3	103	170	1	29	4	..	..	1,154	4	132	1,290	1,260	347	1,607	1,607
November...	867	789	1,656	182	1,149	210	79	36	432	972	1,404	251	1	1,319	1	84	237	1	13	1	..	..	1,557	2	97	1,656	650	167	817	817
December ...	1,753	1,590	3,343	95	2,650	414	133	51	829	1,786	2,615	716	12	2,486	4	125	671	5	40	9	..	3	3,166	9	168	3,343	1,608	436	2,044	2,044
	15,034	14,428	29,462	2,140	21,677	4,440	827	378	9,265	13,614	22,879	6,482	101	21,295	78	1,506	5,861	29	592	84	1	16	27,240	108	2,114	29,462	44,113	17,275	61,388	61,388
Grand Total	29,462			29,462					22,879		29,462			22,879			6,482			101			29,462				61,388		61,388	

Table No. 21.

TABLE of BIRTHS registered and of Vaccinations under one year of age performed in the year 1936.

Wards.	SECTIONS.	Total number of births exclusive of still-born.	Deaths under one year.	Number of Infants surviving.	Number of Infants vaccinated under one year.	Percentage of vaccinations to births registered.
A	Upper Colaba	113	22	91	397	66·72
	Middle and Lower Colaba	482	113	369		
	Fort, Southern	68	8	60	681	77·04
	Fort, Northern	816	185	631		
	Esplanade	518	92	426	248	47·88
B	Mandvi	890	277	613	409	45·96
	Chukla	558	110	448	449	80·47
	Umarkhadi	1,560	356	1,204	840	53·85
	Dongri	544	118	426	373	68·57
C	Market	954	225	729	674	70·65
	Dhobi Talao	1,327	303	1,024	1,112	83·80
	Fanaswadi	1,029	219	810	613	59·57
	Bhuleshwar	1,004	286	718	620	61·75
	Khara Talao	758	176	582	479	63·19
	Kumbharwada	826	267	559	563	68·16
D	Khetwadi	1,356	289	1,067	842	62·09
	Girgaum	1,311	248	1,063	1,047	79·86
	Chowpati	672	83	589	383	56·99
	Walkeshwar	577	78	499	294	50·95
	Mahalakshmi	1,104	222	882	724	65·58
E	Magagon	1,127	304	823	667	59·18
	Tarwadi	1,496	357	1,139	761	50·87
	Second Nagpada	511	127	384	302	59·10
	Kamathipura	1,102	322	780	692	62·79
	Tardeo	1,058	226	832	768	72·59
	Byculla	2,168	715	1,453	1,288	59·41
	First Nagpada	232	22	210	131	56·47
F	Parel	2,239	466	1,773	1,189	53·10
	Sewri	797	277	520	426	53·45
	Sion	2,508	762	1,746	1,640	65·39
G	Mahim	2,000	488	1,512	2,022	101·10
	Worli	4,200	1,147	2,997	1,854	53·45
	Harbour, Docks, Railways and Unknown	...	56		391	
	TOTAL ...	35,905	8,946	26,959	22,879	63.72

Table No. 22

SUMMARY of Sanitary Inspections made and Sanitary Improvements secured by the S. M. Is., J. M. Is. and Medical Assistants in 1936.

	No. of Inspections, etc., by	
	S. M. Is. and J. M. Is.	Medical Assistants.
A—Nature of Inspection or premises visited—		
1. Dwelling Houses	10,082	19,532
2. Milch Cattle Stables	1,762	4,842
3. Other Stables	1,525	3,501
4. Dairies and Milkshops	4,867	3,833
5. Eating Houses	9,510	20,495
6. Markets	..	..
7. Other premises where food is sold	4,559	4,247
8. Ærated Water Works	80	63
9. Other Workshops and Factories	6,635	12,254
10. Accumulations of Refuse	1,975	4,645
11. Building Works	..	..
12. Drains and Fittings	10,714	17,280
13. Other Inspections and Inquiries	10,308	29,396
Total No. of Inspections ..	62,017	1,20,088
B—Works, etc., completed—		
1. Dwellings—		
(*a*) Limewashed	747	1,438
(*b*) Water supply provided	1	3
(*c*) Overcrowding abated	2	4
(*d*) Insanitary dwellings evacuated	844	860
2. Stables—		
(*a*) Paved and drained	11	79
(*b*) Cleaned and refuse removed	59	57
(*c*) License cancelled	2	10
3. Eating Houses, Dairies, etc.—		
(*a*) Regulations enforced	1,103	1,962
(*b*) Licenses cancelled	3	4
4. Factories and Workshops— Limewashing, etc., carried out	199	307
5. Drains, etc., repaired	1,945	3,860
6. Privies abolished	517	405
7. New W.Cs. provided	586	494
8. Accumulation of Refuse removed	626	1,138
9. Other Works completed	1,001	1,755
Total Sanitary Work completed ..	7,646	12,376

Table No. 23.

Meteorological Data (Government Observatory, Colaba), Latitude 18°-53-36′ North, Longitude 72°-48′-56″ East.

Months.	Wind.		Temperature.						Humidity at 8 Hours.		Rainfall.						
	Direction.	Mean Velocity in Miles per hour.	Mean Maximum Temperature.	Departure from Normal.	Highest in Month.	Mean Minimum Temperature.	Departure from Normal.	Lowest in Month.	Mean.	Departure from Normal.	Total in the Month.	Departure from Normal	Heaviest fall in one day.		Minimum fall in one day.		Numbers of rainy days.
													Inches.	Date.	Inches.	Date.	
			o	o	o	o	o	o	%	%	Inches.	Inches.					
1936.																	
January	N.	6·0	81·2	—1·4	87·0	66·1	—0·3	60·3	65	—3	0.00	—0·09	.....	... ..	.....	... ..	...
February	N. N. W.	5·8	82·8	0·0	90·2	68·7	+1·7	64·8	70	+2	0·07	+0·01	0.07	6th	0.07	6th	1
March	N. N. W.	6·9	87·2	+1·5	100·6	72·4	+0·8	66·0	70	—2	0·00	—0·04	.....	.....	.....	.....	...
April	N. W.	6·7	88·9	+0·5	90·4	76·4	+0·6	73·2	74	0	0·00	—0·04	.....	.....	.....	.....	...
May	W.	5·9	91·2	+0·5	93·1	80·2	+1·0	77·4	75	+1	0·33	—0·35	0·27	31st	0·01	27th	4
June	W. S. W.	8·0	87·2	—1·0	92·7	77·4	—0·9	70·1	81	0	32·63	+12·95	5·27	27th	0·01	1st	25
July	W.	8·4	86·6	+1·4	88·3	77·5	+1·2	75·6	83	—2	8·09	—15·86	0·90	21st & 22nd	0·02	11th	28
August	W.	8·3	85·5	+0·7	87·3	76·6	+0·9	74·0	83	—1	9.27	—3·94	2·53	6th	0·01	18th & 28th	28
September	W.	6·4	86·5	+1·5	89·4	76·9	+1·6	74·5	85	+2	5·72	—4·57	2·15	9th	0·01	4th, 26th & 30th	21
October	N.	5·4	90·2	+1·6	97·5	76·2	+1·0	72·6	75	—3	1·01	—2·05	0·01	1st	0·01	1st	1
November	N.N.E.	5·7	89·1	+0·1	94·6	75·0	+3·0	71·6	75	+5	2·31	+1·92	0·93	10th	0·30	12th	5
December	N. N. E.	5·9	85·6	—0·8	92·0	68·9	+0·4	60·1	63	—5	0.00	—0·05	.....	.....	.....	.....	... ..

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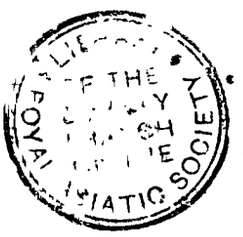

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